MiFID2/MiFIR – the new framework for derivatives

Chris Bates
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Objectives for derivatives markets

New market structure

Completing clearing mandate

Implementing G20 trading mandate

New pre- and post-trade transparency regime
Market structure
Market structure

Key changes:

- New trading venue – OTFs
- SIs wider in scope
- Trading pushed on venue or SI
- Align RM and MTFs

MiFID1

- Multilateral*
  - Regulated Markets (RMs)
  - Multilateral Trading Facilities (MTFs)
- Bilateral
  - Systematic internalisers (SIs)
  - OTC

MiFID2

- Multilateral*
  - Regulated Markets (RMs)
  - Multilateral Trading Facilities (MTFs)
  - Organised Trading Facilities (OTFs)
- Bilateral
  - Systematic internalisers (SIs)
  - OTC

* “trading venues”
Key definitions

Multilateral

RMs and MTFs
- a multilateral system... which brings together ... multiple third-party buying and selling interests in financial instruments – in the system and in accordance with non-discretionary rules – in a way that results in a contract

OTFs (new)
- A multilateral system or facility, which is not a regulated market or MTF, ... in which multiple third-party buying and selling interests in financial instruments are able to interact in the system in a way that results in a contract

Multilateral system
- any system or facility in which multiple third parties buying and selling trading interests in financial instruments are able to interact

Bilateral

SIs
- an investment firm which, on an organised, frequent, systematic and substantial basis, deals on own account by executing client orders outside a regulated market or an MTF or an OTF, without operating a multilateral system.

(Level 2 to specify criteria)

OTC transactions
- Not defined in MiFID2 or MiFIR

Relevant Articles
MiFIR Article 4
## Market structure under MiFID2

<table>
<thead>
<tr>
<th>Operator</th>
<th>RMs</th>
<th>MTFs</th>
<th>OTFs(^1)</th>
<th>SIs</th>
<th>OTC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exchange</td>
<td>Exchange</td>
<td>Exchange</td>
<td>Exchange</td>
<td>Firm</td>
<td>Firm</td>
</tr>
<tr>
<td>Non-discretionary execution</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Where quotes binding</td>
<td>No</td>
</tr>
<tr>
<td>Conduct of business rules</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Operator can use own capital</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Access to facilities</td>
<td>Transparent, non-discriminatory rules, objective criteria</td>
<td>Transparent, non-discriminatory rules, objective criteria</td>
<td>Transparent, non-discriminatory rules, objective criteria</td>
<td>Commercial policy (in objective, non-discriminatory way)</td>
<td>Commercial policy</td>
</tr>
<tr>
<td>Admission to trading</td>
<td>Clear, transparent rules (+ other criteria)</td>
<td>Transparent rules (+ adequate PAI(^2))</td>
<td>Transparent rules (+ adequate PAI(^2))</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Resilience, circuit breakers, tick size</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Surveillance required (MAR)</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

1. Non-equities only; 2. Publicly available information
# Market structure under MiFID2 (continued)

<table>
<thead>
<tr>
<th></th>
<th>RM</th>
<th>MTF</th>
<th>OTF 1</th>
<th>SI</th>
<th>OTC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pre-trade transparency</strong></td>
<td>Yes (incl. non-equities)</td>
<td>Yes (incl. non-equities)</td>
<td>Yes</td>
<td>Yes (incl. non-equities)</td>
<td>No</td>
</tr>
<tr>
<td><strong>Pre-trade waiver available</strong></td>
<td>Yes (incl. non-equities)</td>
<td>Yes (incl. non-equities)</td>
<td>Yes</td>
<td>No</td>
<td>N/a</td>
</tr>
<tr>
<td><strong>Post trade transparency</strong></td>
<td>Yes (incl. non-equities)</td>
<td>Yes (incl. non-equities)</td>
<td>Yes</td>
<td>Yes (incl. non-equities)</td>
<td>Yes (incl. non-equities)</td>
</tr>
<tr>
<td><strong>Publish execution quality data</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Eligible OTC derivs platform</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>** Authorities can suspend trading**</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Record orders</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

1. Non-equities only
Clearing mandate
The new clearing requirements for derivatives

**Extension of clearing obligation to ETD**
- Article 29(1) MiFIR extends the clearing obligation to ETD products
- RM must ensure that all transactions that are concluded on it are cleared by a CCP

**ETD indirect clearing arrangements**
- MiFIR requires ESMA to develop an RTS specifying the types of permissible indirect clearing arrangements and to ensure consistency with the requirements established for OTC derivatives
- EMIR indirect clearing requirements are problematic
- Indirect clearing arrangements are an established feature of the ETD market

**CCPs, trading venues and clearing members**
- CCPs, trading venues and clearing members are required to put in place effective systems, procedures and arrangements to ensure that transactions in cleared derivatives* are accepted for clearing as quickly as technologically practicable using automated systems

**Straight-through processing**

* Cleared derivatives are those derivatives which are
  (i) subject to the EMIR clearing obligation,
  (ii) subject to the MiFIR clearing obligation or
  (iii) which are voluntarily cleared

Reference: MiFIR, Articles 29 and 30
Derivatives execution
Overview: The trading obligation for derivatives

**OTC derivative subject to the clearing obligation under EMIR**

- Not an intragroup transaction under Article 3 EMIR
- Not subject to transitional provisions under Article 89 EMIR

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**“Bottom up” process**

1. Class of OTC derivatives is declared subject to mandatory clearing under EMIR
2. ESMA consults on whether to impose mandatory trading on that class or a subset of that class
3. ESMA proposes draft regulatory technical standards (RTS) to Commission within six months after adoption of RTS on clearing under EMIR
4. Mandatory trading may be phased-in for some counterparty types

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**Relevant class/sub-class declared subject to mandatory venue trading obligation**

**“Top down” process**

1. Where a class of OTC derivatives has not been declared subject to mandatory trading
2. ESMA shall regularly monitor activity in those derivatives to identify cases where this may pose systemic risk and to prevent regulatory arbitrage
3. ESMA shall, on its own initiative, identify and notify to the Commission derivatives that should be subject to the trading obligation but which no CCP is authorised to clear under EMIR or which are not admitted to trading.

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**Must be traded only on:**

- RM
- MTF
- OTF
- Equivalent third country market

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MiFID2/MiFIR – what you need to know now
## Trading obligation: The venue and liquidity tests

### Derivatives

<table>
<thead>
<tr>
<th><strong>Venue Test</strong></th>
<th><strong>Liquidity Test</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Is the relevant class/sub-class of instruments admitted to trading on a RM/MTF/OTF or equivalent third country market?</td>
<td><strong>Is there sufficient third-party buying and selling interest in the class/sub-class so that such class/sub-class is considered sufficiently liquid to trade only on venue?</strong></td>
</tr>
<tr>
<td>- In contrast to the US regime, the test is not ‘venue led’</td>
<td>- ESMA will first assess which specific liquidity factors are relevant in a particular case</td>
</tr>
<tr>
<td>- If the class/sub-class fails the venue test no need to consider liquidity. However, ESMA may consider using ‘top-down’ process</td>
<td>- ESMA will then apply the four liquidity criteria based on different weightings as appropriate for the case</td>
</tr>
<tr>
<td></td>
<td>- Ultimately requires an overall assessment of whether a class or sub-class sufficiently liquid to support the introduction of a trading obligation</td>
</tr>
<tr>
<td></td>
<td>- ESMA must also:</td>
</tr>
<tr>
<td></td>
<td>- Consider anticipated impact on liquidity of relevant derivatives and commercial activities of end users</td>
</tr>
<tr>
<td></td>
<td>- Consider whether the derivatives are only sufficiently liquid in transactions below a certain size</td>
</tr>
<tr>
<td></td>
<td>- Periodically review the liquidity of the relevant instrument/class and the liquidity thresholds</td>
</tr>
</tbody>
</table>

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*Note: MiFID2/MiFIR – what you need to know now*

*Clifford Chance*
### Key Issues

#### Liquidity Criteria

- **Average frequency of trades**: Number of days on which trading took place AND the number of trades over a specified time period.
- **Average size of trades**: Average daily turnover AND average value of transactions over a specified time period.
- **Number and type of active market participants**: Not less than two participants, number of trading venues admitting or trading the class of derivatives AND the number of market makers and other market participants bound to provide liquidity.
- **Average size of spreads**: Size of weighted spreads, size of volume weighted spreads and observed spreads at different moments.

#### Packaged Transactions

#### Exclusion of technical and risk reducing trades

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What venues qualify?

**OTC derivative subject to the clearing obligation under EMIR**

- Not an intragroup transaction under Article 3 EMIR
- Not subject to transitional provisions under Article 89 EMIR

**Relevant class/sub-class declared subject to mandatory venue trading obligation**

**Must be traded only on:**

- RM
- MTF
- OTF
- Equivalent third country market

- Commission decision that there are equivalent legally binding requirements:
  - Authorisation and supervision;
  - Venue has clear and transparent rules on admission to trading;
  - Issuers are subject to periodic information requirements;
  - Market abuse rules

- Effective equivalent recognition for EU trading venues for derivatives

- Commission decision only for purposes of determining eligibility as a trading venue for these purposes, and may be limited to a category or categories of trading venues

- Also need to address licensing issues for third country firms
Who is subject to mandatory trading?

<table>
<thead>
<tr>
<th>EU</th>
<th>Non-EU</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC or NFC+</td>
<td>FC or NFC+</td>
</tr>
</tbody>
</table>

- **FC** = financial counterparty
- **NFC+** = non-financial counterparty over the EMIR clearing threshold
- **TCE** = non-EU entity which would have been subject to the clearing obligation if established in the EU
- **Third country financial institution** = non-EU entity authorised to carry on any of the activities listed in BCD, MiFID 2, Solvency II, UCITS, IORPs, AIFMD

Note: Exemption for duplicative or conflicting obligations. Treatment of entities exempt under Article 1(4) or 1(5) EMIR? Treatment of branches of non-EU entities and EU branches of non-EU entities

Only if transaction has a direct, substantial and foreseeable effect in the EU or if necessary or appropriate to prevent evasion

ESMA’s proposed RTS are aligned with EMIR
Duplicative and conflicting rules

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Avoiding duplicating or conflicting rules (Article 33 MiFIR)</td>
<td>A counterparty to a derivative will be deemed to have complied with the mandatory derivatives trading and clearing obligations under MiFIR where:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- at least one counterparty is established in an equivalent non-EU jurisdiction and</td>
<td></td>
<td>The European Commission</td>
</tr>
<tr>
<td></td>
<td>- the counterparties are in compliance with the relevant rules in that jurisdiction</td>
<td></td>
<td>Implementing act on equivalence</td>
</tr>
<tr>
<td></td>
<td>The legal, supervisory and enforcement arrangements of the relevant third country:</td>
<td></td>
<td>The European Commission (together with ESMA) is required to monitor the laws of any jurisdiction declared equivalent, and report on at least an annual basis to the European Parliament and Council</td>
</tr>
<tr>
<td></td>
<td>- are equivalent to the requirements resulting from Articles 28 and 29 MiFIR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- ensure protection of professional secrecy that is equivalent to that set out in MiFIR</td>
<td></td>
<td>The equivalence decision may be withdrawn</td>
</tr>
<tr>
<td></td>
<td>- are being effectively applied and enforced in an equitable and non-distortive manner so as to ensure effective supervision and enforcement in that third country</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- **MiFID2/MiFIR** – the new framework for derivatives
- **Clifford Chance**

**Comment:**
- The equivalence decision may be withdrawn.
Derivatives markets transparency
Transparency rules for derivatives

Scope
- Derivatives traded on a trading venue
- RM, MTF, OTF, SI, firms

Exemptions
- Pre-trade waivers
- Post-trade deferral

Key variables
- Liquidity definition (Art 2(1)(17a) MiFIR)
- ESMA RTS to calibrate waiver and deferral regimes

Relevant articles
- MiFIR articles 2, 8, 9, 11
# Transparency rules for derivatives (trading venues pre-trade)

## Obligations
- All RMs, MTFs, OTFs to publish bid/offer and depth of trading interest
- Applies to actionable indications of interest
- Continuous basis during normal trading hours
- Give access to publication arrangements on reasonable commercial terms and non-discriminatory basis to firms subject to the obligation to make public firm quotes relating to bonds, structured finance products, emission allowances and derivatives

## Waivers
- Granted by NCAs following ESMA opinion
  1. Orders large in scale relative to normal market size
  2. Indications of interest in RFQ and voice trading systems above a specific size that would expose liquidity providers to undue risk
  3. Derivatives not subject to trading obligation / other instruments without liquid market.
- NCA can temporarily suspend the obligations relating to publication of bid offer and depth of trading if liquidity drops (3 month rolling period)
- ESMA RTS to cover variables (size and liquidity thresholds)

Relevant Articles
MiFIR Articles 8, 9,
## Transparency rules for derivatives (Trading venues post-trade)

### Obligation
- Publish price, volume and time of trade
- As close to real-time as reasonably possible
- Give access to publication arrangements on reasonable commercial terms and non-discriminatory basis to firms subject to the post-trade disclosure obligation relating to bonds, structured finance products, emission allowances and derivatives

### Deferral
- Granted by NCAs following ESMA opinion
- 1. Orders large in scale relative to normal market size
- 2. No liquid market
- 3. Size of trade would expose liquidity providers to undue risk
- Limited publication during deferral period / volume omission during extended deferral period possible
- NCA can temporarily suspend the post-trade transparency obligation for trading venues if liquidity drops (3 month rolling period)
- ESMA RTS to specify what data to be published and conditions/criteria for deferral

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**Relevant Articles**
- MiFIR Articles 10, 11
## Transparency rules for derivatives (SIs and OTC pre-trade and post-trade)

### Pre-trade
- SIs must publish firm quotes for liquid derivatives traded on a trading venue and make those quotes available to other clients if prompted for quote by client or agree to quote.
- For other derivatives traded on a trading venue, SIs must disclose quotes to clients on request if agree to quote.
- Undertaking to transact with other clients to whom quote made available where trade below a specified size.
- SIs can set non-discriminatory limits on number of transactions per quote and the clients they permit to access the quotes.
- No obligation to make public firm quotes if trade above specified size threshold as will be stated in ESMA RTS

### Post-trade
- SIs and investment firms must publish volume, price and time of trades in derivatives traded on a trading venue via APA
- Scope and time limits for deferral (and temporary suspension of obligation) analogous to Trading Venues post-trade transparency rules for non-equities (deferred publication, limited publication, volume omission, etc.)
- ESMA RTS will specify disclosable data and application of the obligation to transactions not determined by current market valuation

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**Relevant Articles**
- MiFIR Articles 18, 21

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MiFID2/MiFIR – the new framework for derivatives
Conclusion
Key issues

What venues will trade OTC derivatives?

Calibration of which firms are SIs

Scope of the trading mandate and phase in requirements

Equivalence assessments for non-EU venues and licensing issues for operators of those venues

How the regime deals with duplicative and conflicting rules

Calibration of liquidity thresholds and deferral arrangements for pre- and post-trade transparency

Coherence with US and other non-EU regimes
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