

COMMISSION DELEGATED REGULATION (EU) 2017/590**of 28 July 2016****supplementing Regulation (EU) No 600/2014 of the European Parliament and of the Council with regard to regulatory technical standards for the reporting of transactions to competent authorities****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 600/2014 of the European Parliament and of the Council of 15 May 2014 on markets in financial instruments and amending Regulation (EU) No 648/2012 ⁽¹⁾, and in particular the third subparagraph of Article 26(9) thereof,

Whereas:

- (1) For the purposes of effective data analysis by competent authorities, there should be consistency in the standards and formats used when reporting transactions.
- (2) Given market practices, supervisory experience and market developments, the meaning of a transaction for reporting purposes should be broad. It should cover purchases and sales of reportable instruments as well as other cases of acquisition or disposal of reportable instruments, as these may also give rise to market abuse concerns. Furthermore, changes to notional amount may give rise to concerns about possible market abuse as they are similar in nature to additional purchase or sale transactions. In order for competent authorities to distinguish those changes from other purchases or sales, information on those changes should be specifically reported in transaction reports.
- (3) The concept of a transaction should not include acts or events which do not need to be reported to competent authorities for market surveillance purposes. In order to ensure that information on such acts and events is not included in transaction reports, they should be specifically excluded from the meaning of a transaction.
- (4) In order to clarify which investment firms are required to report transactions, the activities or services which lead to a transaction should be specified. Accordingly, an investment firm should be considered to be executing a transaction where it performs a service or activity referred to in points 1, 2 and 3 of Section A of Annex I to Directive 2014/65/EU of the European Parliament and of the Council ⁽²⁾, makes the investment decision in accordance with a discretionary mandate given by a client, or transfers financial instruments to or from accounts, provided that in each case such services or activities have resulted in a transaction. However, in accordance with Article 26(4) of Regulation (EU) No 600/2014, investment firms which are considered to have transmitted orders which result in transactions should not be considered as having executed those transactions.
- (5) In order to avoid non-reporting or double reporting by investment firms that transmit orders to each other, the investment firm that intends to transmit the order should agree with the firm receiving the order whether the receiving firm will report all the details of the resulting transaction or transmit the order onwards to another investment firm. In the absence of an agreement, the order should be deemed not transmitted and each investment firm should submit its own transaction report containing [all] the details that pertain to the transaction that each investment firm is reporting. Moreover, the details relating to the order to be transmitted between firms should be specified in order to ensure that the competent authorities receive information that is relevant, accurate and complete.
- (6) In order to ensure certain and efficient identification of investment firms responsible for execution of transactions, those firms should ensure that they are identified in the transaction report submitted pursuant to their transaction reporting obligation using validated, issued and duly renewed legal entity identifiers (LEIs).

⁽¹⁾ OJ L 173, 12.6.2014, p. 84.

⁽²⁾ Directive 2014/65/EU of the European Parliament and of the Council of 15 May 2014 on markets in financial instruments and amending Directive 2002/92/EC and Directive 2011/61/EU (OJ L 173, 12.6.2014, p. 349).

- (7) In order to ensure consistent and robust identification of natural persons referred to in transaction reports, they should be identified by a concatenation of the country of their nationality followed by identifiers assigned by the country of nationality of those persons. Where those identifiers are not available, natural persons should be identified by identifiers created from a concatenation of their date of birth and name.
- (8) In order to facilitate market surveillance, client identification should be consistent, unique and robust. Transaction reports should therefore include the full name and date of birth of clients that are natural persons and should identify clients that are legal entities by their LEIs.
- (9) Persons or computer algorithms which make investment decisions may be responsible for market abuse. Therefore, in order to ensure effective market surveillance, where investment decisions are made by a person other than the client or by a computer algorithm, the person or algorithm should be identified in the transaction report using unique, robust and consistent identifiers. Where more than one person in an investment firm makes the investment decision, the person taking the primary responsibility for the decision should be identified in the report.
- (10) The persons or computer algorithms responsible for determining the venue to access or an investment firm to which the orders are to be transmitted or any other conditions related to the execution of the order may thereby be responsible for market abuse. Therefore, in order to ensure effective market surveillance, a person or computer algorithm within the investment firm that is responsible for such activities should be identified in the transaction report. Where both a person and computer algorithm are involved, or more than one person or algorithm is involved, the investment firm should determine, on a consistent basis following predetermined criteria, which person or algorithm is primarily responsible for those activities.
- (11) In order to enable effective market monitoring, transaction reports should include exact information on any change in the position of an investment firm or its client resulting from a reportable transaction at the time such transaction took place. Investment firms should therefore report related fields in an individual transaction report consistently and should report a transaction or different legs of a transaction in such manner that their reports, collectively, provide a clear overall picture which accurately reflects changes in position.
- (12) Short Sale transactions should be specifically flagged as such regardless of whether these transactions constitute a full or partial short sale transaction.
- (13) Effective market surveillance in the case of a transaction in a combination of financial instruments presents particular challenges for market surveillance. The competent authority needs to have the global view and needs to be able to see separately the transaction in respect of each financial instrument that is part of a transaction in which more than one financial instrument is involved. Therefore, investment firms which execute transactions in a combination of financial instruments should report the transaction for each financial instrument separately and link those reports by an identifier that is unique at the level of the firm to the group of transaction reports related to that execution.
- (14) In order to safeguard the effectiveness of market abuse surveillance of legal persons, Member States should ensure that LEIs are developed, attributed and maintained in accordance with internationally established principles to ensure legal persons are consistently and uniquely identified. Investment firms should obtain LEIs from their clients before providing services which would trigger reporting obligations in respect of transactions carried out on behalf of those clients and use those LEIs in their transaction reports.
- (15) In order to ensure efficient and effective market monitoring, transaction reports should be submitted only once and to a single competent authority that can route them to other relevant competent authorities. Therefore, where an investment firm executes a transaction, it should submit the report to the competent authority of the home Member State of the investment firm irrespective of whether or not a branch is involved, or whether the reporting firm executed the transaction through a branch in another Member State. Moreover, where a transaction is executed wholly or partly through a branch of an investment firm located in another Member State, the report should be submitted only once to the competent authority of the home Member State of the investment firm unless otherwise agreed by the competent authorities of the home and the host Member State. In order to ensure that competent authorities of host Member State can supervise the services provided by branches within their territory, they need to receive transaction reports on the activities of branches. For this reason, and to allow for the transaction reports to be routed to all the relevant competent authorities for the branches that take part in those transactions, it is necessary to include granular data on branch activity in the reports.

- (16) Complete and accurate transaction reporting data is essential to market abuse surveillance. Trading venues and investment firms should therefore have methods and arrangements to ensure that complete and accurate transaction reports are submitted to competent authorities. ARMs should not be covered by this regulation since they are subject to own specific regime specified in the Commission Delegated Regulation (EU) 2017/571 ⁽¹⁾ and have analogous requirements to ensure the data completeness and accuracy.
- (17) In order to be able to track the cancellations or corrections, the investment firm should retain the details of the corrections and cancellations provided to it by the ARM in the case where the ARM, in accordance with instructions from the investment firm, cancels or corrects a transaction report submitted on behalf of an investment firm.
- (18) Determination of the most relevant market in terms of liquidity enables the routing of transaction reports to other competent authorities and enables investors to identify the competent authorities to whom they must report their short positions pursuant to Articles 5, 7 and 8 of Regulation (EU) No 236/2012 of the European Parliament and of the Council ⁽²⁾. The rules for determining the relevant competent authority under Directive 2004/39/EC of the European Parliament and of the Council ⁽³⁾ have worked effectively for most financial instruments and should therefore remain unchanged. However, new rules should be introduced specifically for those instruments which are not covered by Directive 2004/39/EC, namely for debt instruments issued by a third-country entity, emission allowances and for derivatives for which the immediate underlying has no global identifier, or is a basket or a non-EEA index.
- (19) For reasons of consistency and in order to ensure the smooth functioning of the financial markets, it is necessary that the provisions laid down in this Regulation and the provisions laid down in Regulation (EU) No 600/2014 apply from the same date.
- (20) This Regulation is based on the draft regulatory technical standards submitted by the European Securities and Markets Authority (ESMA) to the Commission.
- (21) ESMA has conducted open public consultations on the draft regulatory technical standards on which this Regulation is based, analysed the potential related costs and benefits and requested the opinion of the Securities and Markets Stakeholder Group established by Article 37 of Regulation (EU) No 1095/2010 of the European Parliament and of the Council ⁽⁴⁾,

HAS ADOPTED THIS REGULATION:

Article 1

Data standards and formats for transaction reporting

A transaction report shall include all details referred to in Table 2 of Annex I that pertain to the financial instruments concerned. All details to be included in transaction reports shall be submitted in accordance with the standards and formats specified in Table 2 of Annex I, in an electronic and machine-readable form and in a common XML template in accordance with the ISO 20022 methodology.

Article 2

Meaning of transaction

1. For the purposes of Article 26 of Regulation (EU) No 600/2014, the conclusion of an acquisition or disposal of a financial instrument referred to in Article 26(2) of Regulation (EU) No 600/2014 shall constitute a transaction.

⁽¹⁾ Commission Delegated Regulation (EU) 2017/571 of 2 June 2016 supplementing Directive 2014/65/EU of the European Parliament and of the Council with regard to regulatory technical standards on the authorisation, organisational requirements and the publication of transactions for data reporting services providers (see page 126 of this Official Journal).

⁽²⁾ Regulation (EU) No 236/2012 of the European Parliament and of the Council of 14 March 2012 on short selling and certain aspects of credit default swaps (OJ L 86, 24.3.2012, p. 1).

⁽³⁾ Directive 2004/39/EC of the European Parliament and of the Council of 21 April 2004 on markets in financial instruments amending Council Directives 85/611/EEC and 93/6/EEC and Directive 2000/12/EC of the European Parliament and of the Council and repealing Council Directive 93/22/EEC (OJ L 145, 30.4.2004, p. 1).

⁽⁴⁾ Regulation (EU) No 1095/2010 of the European Parliament and of the Council of 24 November 2010 establishing a European Supervisory Authority (European Securities and Markets Authority), amending Decision No 716/2009/EC and repealing Commission Decision 2009/77/EC (OJ L 331, 15.12.2010, p. 84).

2. An acquisition referred to in paragraph 1 shall include the following:
 - (a) a purchase of a financial instrument;
 - (b) entering into a derivative contract;
 - (c) an increase in the notional amount of a derivative contract.
3. A disposal referred to in paragraph 1 shall include the following:
 - (a) sale of a financial instrument;
 - (b) closing out of a derivative contract;
 - (c) a decrease in the notional amount of a derivative contract.
4. For the purposes of Article 26 of Regulation (EU) No 600/2014, transaction shall also include a simultaneous acquisition and disposal of a financial instrument where there is no change in the ownership of that financial instrument but post-trade publication is required under Articles 6, 10, 20 or 21 of Regulation (EU) No 600/2014.
5. A transaction for the purposes of Article 26 of Regulation (EU) No 600/2014 shall not include the following:
 - (a) securities financing transactions as defined in Article 3(11) of Regulation (EU) 2015/2365 of the European Parliament and of the Council ⁽¹⁾;
 - (b) a contract arising exclusively for clearing or settlement purposes;
 - (c) a settlement of mutual obligations between parties where the net obligation is carried forward;
 - (d) an acquisition or disposal that is solely a result of custodial activity;
 - (e) a post-trade assignment or novation of a derivative contract where one of the parties to the derivative contract is replaced by a third party;
 - (f) a portfolio compression;
 - (g) the creation or redemption of units of a collective investment undertaking by the administrator of the collective investment undertaking;
 - (h) the exercise of a right embedded in a financial instrument, or the conversion of a convertible bond and the resultant transaction in the underlying financial instrument;
 - (i) the creation, expiration or redemption of a financial instrument as a result of pre-determined contractual terms, or as a result of mandatory events which are beyond the control of the investor where no investment decision by the investor takes place at the point in time of the creation, expiration or redemption of the financial instrument;
 - (j) a decrease or increase in the notional amount of a derivative contract as a result of pre-determined contractual terms or mandatory events where no investment decision by the investor takes place at the point in time of the change in the notional amount;
 - (k) a change in the composition of an index or a basket that occurs after the execution of a transaction;
 - (l) an acquisition under a dividend re-investment plan;
 - (m) an acquisition or disposal under an employee share incentive plan, or arising from the administration of an unclaimed asset trust, or of residual fractional share entitlements following corporate events or as part of shareholder reduction programmes where all the following criteria are met:
 - (i) the dates of acquisition or disposal are pre-determined and published in advance;

⁽¹⁾ Regulation (EU) 2015/2365 of the European Parliament and of the Council of 25 November 2015 on transparency of securities financing transactions and of reuse and amending Regulation (EU) No 648/2012 (OJ L 337, 23.12.2015, p. 1).

- (ii) the investment decision concerning the acquisition or disposal that is taken by the investor amounts to a choice by the investor to enter into the transaction with no ability to unilaterally vary the terms of the transaction;
- (iii) there is a delay of at least ten business days between the investment decision and the moment of execution;
- (iv) the value of the transaction is capped at the equivalent of EUR 1 000 for a one-off transaction for the particular investor in the particular instrument or, where the arrangement results in transactions, the cumulative value of the transaction shall be capped at the equivalent of EUR 500 for the particular investor in the particular instrument per calendar month;
- (n) an exchange and tender offer on a bond or other form of securitised debt where the terms and conditions of the offer are pre-determined and published in advance and the investment decision amounts to a choice by the investor to enter into the transaction with no ability to unilaterally vary its terms;
- (o) an acquisition or disposal that is solely a result of a transfer of collateral.

The exclusion provided for in point (a) of the first subparagraph shall not apply to the securities financing transactions to which a member of the European System of Central Banks is a counterparty.

The exclusion provided for in point (i) of the first subparagraph shall not apply to initial public offerings or secondary public offerings or placings, or debt issuance.

Article 3

Meaning of execution of a transaction

1. An investment firm shall be deemed to have executed a transaction within the meaning of Article 2, where it provides any of the following services or performs any of the following activities that result in a transaction:
 - (a) reception and transmission of orders in relation to one or more financial instruments;
 - (b) execution of orders on behalf of clients;
 - (c) dealing on own account;
 - (d) making an investment decision in accordance with a discretionary mandate given by a client;
 - (e) transfer of financial instruments to or from accounts.
2. An investment firm shall not be deemed to have executed a transaction where it has transmitted an order in accordance with Article 4.

Article 4

Transmission of an order

1. An investment firm transmitting an order pursuant to Article 26(4) of Regulation (EU) No 600/2014 (transmitting firm) shall be deemed to have transmitted that order only if the following conditions are met:
 - (a) the order was received from its client or results from its decision to acquire or dispose of a specific financial instrument in accordance with a discretionary mandate provided to it by one or more clients;
 - (b) the transmitting firm has transmitted the order details referred to in paragraph 2 to another investment firm (receiving firm);
 - (c) the receiving firm is subject to Article 26(1) of Regulation (EU) No 600/2014 and agrees either to report the transaction resulting from the order concerned or to transmit the order details in accordance with this Article to another investment firm.

For the purposes of point (c) of the first subparagraph the agreement shall specify the time limit for the provision of the order details by the transmitting firm to the receiving firm and provide that the receiving firm shall verify whether the order details received contain obvious errors or omissions before submitting a transaction report or transmitting the order in accordance with this Article.

2. The following order details shall be transmitted in accordance with paragraph 1, insofar as pertinent to a given order:

- (a) the identification code of the financial instrument;
- (b) whether the order is for the acquisition or disposal of the financial instrument;
- (c) the price and quantity indicated in the order;
- (d) the designation and details of the client of the transmitting firm for the purposes of the order;
- (e) the designation and details of the decision maker for the client where the investment decision is made under a power of representation;
- (f) a designation to identify a short sale;
- (g) a designation to identify a person or algorithm responsible for the investment decision within the transmitting firm;
- (h) country of the branch of the investment firm supervising the person responsible for the investment decision and country of the investment firm's branch that received the order from the client or made an investment decision for a client in accordance with a discretionary mandate given to it by the client;
- (i) for an order in commodity derivatives, an indication whether the transaction is to reduce risk in an objectively measurable way in accordance with Article 57 of Directive 2014/65/EU;
- (j) the code identifying the transmitting firm.

For the purposes of point (d) of the first subparagraph, where the client is a natural person, the client shall be designated in accordance with Article 6.

For the purposes of point (j) of the first subparagraph, where the order transmitted was received from a prior firm that did not transmit the order in accordance with the conditions set out in this Article, the code shall be the code identifying the transmitting firm. Where the order transmitted was received from a prior transmitting firm in accordance with the conditions set out in this Article, the code provided pursuant to point (j) referred to in the first subparagraph shall be the code identifying the prior transmitting firm.

3. Where there is more than one transmitting firm in relation to a given order, the order details referred to in points (d) to (i) of the first subparagraph of paragraph 2 shall be transmitted in respect of the client of the first transmitting firm.

4. Where the order is aggregated for several clients, information referred to in paragraph 2 shall be transmitted for each client.

Article 5

Identification of the investment firm executing a transaction

1. An investment firm which executes a transaction shall ensure that it is identified with a validated, issued and duly renewed ISO 17442 legal entity identifier code in the transaction report submitted pursuant to Article 26(1) of Regulation (EU) No 600/2014.

2. An investment firm which executes a transaction shall ensure that the reference data related to its legal entity identifier is renewed in accordance with the terms of any of the accredited Local Operating Units of the Global Legal Entity Identifier System.

*Article 6***Designation to identify natural persons**

1. A natural person shall be identified in a transaction report using the designation resulting from the concatenation of the ISO 3166-1 alpha-2 (2 letter country code) of the nationality of the person, followed by the national client identifier listed in Annex II based on the nationality of the person.
2. The national client identifier referred to in paragraph 1 shall be assigned in accordance with the priority levels provided in Annex II using the highest priority identifier that a person has regardless of whether that identifier is already known to the investment firm.
3. Where a natural person is a national of more than one European Economic Area (EEA) country, the country code of the first nationality when sorted alphabetically by its ISO 3166-1 alpha-2 code and the identifier of that nationality assigned in accordance with paragraph 2 shall be used. Where a natural person has a non-EEA nationality, the highest priority identifier in accordance with the field referring to 'all other countries' provided in Annex II shall be used. Where a natural person has EEA and non-EEA nationality, the country code of the EEA nationality and the highest priority identifier of that nationality assigned in accordance with paragraph 2 shall be used.
4. Where the identifier assigned in accordance with paragraph 2 refers to CONCAT, the natural person shall be identified by the investment firm using the concatenation of the following elements in the following order:
 - (a) the date of birth of the person in the format YYYYMMDD;
 - (b) the five first characters of the first name;
 - (c) the five first characters of the surname.
5. For the purposes of paragraph 4, prefixes to names shall be excluded and first names and surnames shorter than five characters shall be appended by '#' so as to ensure that references to names and surnames in accordance with paragraph 4 contain five characters. All characters shall be in upper case. No apostrophes, accents, hyphens, punctuation marks or spaces shall be used.

*Article 7***Details of the identity of the client and identifier and details for the decision maker**

1. A transaction report relating to a transaction executed on behalf of a client who is a natural person shall include the full name and date of birth of the client as specified in Fields 9, 10, 11, 18, 19 and 20 of Table 2 of Annex I.
2. Where the client is not the person taking the investment decision in relation to that transaction, the transaction report shall identify the person taking such decision on behalf of the client as specified in fields 12 to 15 for the buyer and in fields 21 to 24 for the seller in Table 2 of Annex I.

*Article 8***Identification of person or computer algorithm responsible for the investment decision**

1. Where a person or computer algorithm within an investment firm makes the investment decision to acquire or dispose of a specific financial instrument, that person or computer algorithm shall be identified as specified in field 57 of Table 2 of Annex I. The investment firm shall only identify such a person or computer algorithm where that investment decision is made either on behalf of the investment firm itself, or on behalf of a client in accordance with a discretionary mandate given to it by the client.

2. Where more than one person within the investment firm takes the investment decision, the investment firm shall determine the person taking the primary responsibility for that decision. The person taking primary responsibility for the investment decision shall be determined in accordance with pre-determined criteria established by the investment firm.

3. Where a computer algorithm within the investment firm is responsible for the investment decision in accordance with paragraph 1, the investment firm shall assign a designation for identifying the computer algorithm in a transaction report. That designation shall comply with the following conditions:

- (a) it is unique for each set of code or trading strategy that constitutes the algorithm, regardless of the financial instruments or markets that the algorithm applies to;
- (b) it is used consistently when referring to the algorithm or version of the algorithm once assigned to it;
- (c) it is unique over time.

Article 9

Identification of person or computer algorithm responsible for execution of a transaction

1. Where a person or computer algorithm within the investment firm which executes a transaction determines which trading venue, systematic internaliser or organised trading platform located outside the Union to access, which firms to transmit orders to or any conditions related to the execution of an order, that person or computer algorithm shall be identified in field 59 of Table 2 of Annex I.

2. Where a person within the investment firm is responsible for the execution of the transaction, the investment firm shall assign a designation for identifying that person in a transaction report in accordance with Article 6.

3. Where a computer algorithm within the investment firm is responsible for the execution of the transaction, the investment firm shall assign a designation for identifying the computer algorithm in accordance with Article 8(3).

4. Where a person and computer algorithm are both involved in execution of the transaction, or more than one person or algorithm are involved, the investment firm shall determine which person or computer algorithm is primarily responsible for the execution of the transaction. The person or computer algorithm taking primary responsibility for the execution shall be determined in accordance with pre-determined criteria established by the investment firm.

Article 10

Designation to identify an applicable waiver

Transaction reports shall identify the applicable waiver pursuant to Article 4 or Article 9 of Regulation (EU) No 600/2014 under which the executed transaction has taken place in accordance with field 61 of Table 2 of Annex I to this Regulation.

Article 11

Designation to identify a short sale

1. Transaction reports shall identify transactions which, at the time of their execution, are short sale transactions, or are in part a short sale transaction, in accordance with field 62 of Table 2 of Annex I.

2. An investment firm shall determine on a best effort basis the short sales transactions in which its client is the seller, including when an investment firm aggregates orders from several clients. The investment firm shall identify those short sale transactions in its transaction report in accordance with field 62 of Table 2 of Annex I.

3. Where an investment firm executes a short sale transaction on its own behalf, it shall indicate in the transaction report whether the short sale transaction was undertaken in a market making or primary dealer capacity under an exemption provided by Article 17 of Regulation (EU) No 236/2012.

Article 12

Reporting of an execution for a combination of financial instruments

Where an investment firm executes a transaction involving two or more financial instruments, the investment firm shall report the transaction for each financial instrument separately and shall link those reports by an identifier that is unique at the level of the firm to the group of transaction reports related to that execution as specified in field 40 of Table 2 of Annex I.

Article 13

Conditions upon which legal entity identifiers are to be developed, attributed and maintained

1. Member States shall ensure that legal entity identifiers are developed, attributed and maintained in accordance with the following principles:

- (a) uniqueness;
- (b) accuracy;
- (c) consistency;
- (d) neutrality;
- (e) reliability;
- (f) open source;
- (g) flexibility;
- (h) scalability;
- (i) accessibility.

Member States shall also ensure that legal entity identifiers are developed, attributed and maintained using uniform global operational standards, are subject to the governance framework of the Legal Entity Identifier Regulatory Oversight Committee and are available at a reasonable cost.

2. An investment firm shall not provide a service triggering the obligation to submit a transaction report for a transaction entered into on behalf of a client who is eligible for the legal entity identifier code, prior to obtaining the legal entity identifier code from that client.

3. The investment firm shall ensure that the length and construction of the code are compliant with the ISO 17442 standard and that the code is included in the Global LEI database maintained by the Central Operating Unit appointed by the the Legal Entity Identifier Regulatory Oversight Committee and pertains to the client concerned.

Article 14

Reporting transactions executed by branches

1. An investment firm shall report transactions executed wholly or partly through its branch to the competent authority of the home Member State of the investment firm unless otherwise agreed by the competent authorities of the home and host Member States.

2. Where an investment firm executes a transaction wholly or partly through its branch, it shall report the transaction only once.
3. Where country code details in respect of an investment firm's branch are required to be included in a transaction report in accordance with fields 8, 17, 37, 58 or 60 of Table 2 of Annex I due to the partial or full execution of a transaction through that branch, the investment firm shall provide in the transaction report the ISO 3166 country code for the relevant branch in all of the following cases:
 - (a) where the branch received the order from a client or made an investment decision for a client in accordance with a discretionary mandate given to it by the client;
 - (b) where the branch has supervisory responsibility for the person responsible for the investment decision concerned;
 - (c) where the branch has supervisory responsibility for the person responsible for execution of the transaction;
 - (d) where the transaction was executed on a trading venue or an organised trading platform located outside the Union using the branch's membership of that trading venue or an organised trading platform.
4. Where one or more of the cases provided in paragraph 3 do not apply to a branch of the investment firm, the relevant fields in Table 2 of Annex I shall be populated with the ISO country code for the home Member State of the investment firm, or, in the case of a third country firm, the country code of the country where the firm has established its head office or registered office.
5. The branch of a third country firm shall submit the transaction report to the competent authority which authorised the branch. The branch of a third country firm shall fill in the relevant fields in Table 2 of Annex I with the ISO country code for the Member State of the authorising competent authority.

Where a third country firm has set up branches in more than one Member State within the Union, those branches shall jointly choose one of the competent authorities from the Member States to whom transaction reports are to be sent pursuant to paragraphs 1 to 3.

Article 15

Methods and arrangements for reporting financial transactions

1. The methods and arrangements by which transaction reports are generated and submitted by trading venues and investment firms shall include:
 - (a) systems to ensure the security and confidentiality of the data reported;
 - (b) mechanisms for authenticating the source of the transaction report;
 - (c) precautionary measures to enable the timely resumption of reporting in the case of a failure of the reporting system;
 - (d) mechanisms for identifying errors and omissions within transaction reports;
 - (e) mechanisms to avoid the reporting of duplicate transaction reports, including where an investment firm relies on a trading venue to report the details of transactions executed by the investment firm through the systems of the trading venue in accordance with Article 26(7) of Regulation (EU) No 600/2014;
 - (f) mechanisms to ensure that the trading venue only submits reports on behalf of those investment firms that have chosen to rely on the trading venue to send reports on their behalf for transactions completed through systems of the trading venue;
 - (g) mechanisms to avoid reporting of any transaction where there is no obligation to report under Article 26(1) of Regulation (EU) No 600/2014 either because there is no transaction within the meaning of Article 2 of this Regulation or because the instrument which is the subject of the transaction concerned does not fall within the scope of Article 26(2) of Regulation (EU) No 600/2014;

- (h) mechanisms for identifying unreported transactions for which there is an obligation to report under Article 26 of Regulation (EU) No 600/2014, including cases where transaction reports rejected by the competent authority concerned have not been successfully re-submitted.
2. Where the trading venue or investment firm becomes aware of any error or omission within a transaction report submitted to a competent authority, any failure to submit a transaction report including any failure to resubmit a rejected transaction report for transactions that are reportable, or of the reporting of a transaction for which there is no obligation to report, it shall promptly notify the relevant competent authority of this fact.
3. Investment firms shall have arrangements in place to ensure that their transaction reports are complete and accurate. Those arrangements shall include testing of their reporting process and regular reconciliation of their front-office trading records against data samples provided to them by their competent authorities to that effect.
4. Where competent authorities do not provide data samples, investment firms shall reconcile their front-office trading records against the information contained in the transaction reports that they have submitted to the competent authorities, or in the transaction reports that ARMs or trading venues have submitted on their behalf. The reconciliation shall include checking the timeliness of the report, the accuracy and completeness of the individual data fields and their compliance with the standards and formats specified in Table 2 of Annex I.
5. Investment firms shall have arrangements in place to ensure that their transaction reports, when viewed collectively, reflect all changes in their position and in the position of their clients in the financial instruments concerned at the time transactions in the financial instruments are executed.
6. Where an ARM, in accordance with instructions from the investment firm, cancels or corrects a transaction report submitted on behalf of an investment firm, the investment firm shall retain the details of the corrections and cancellations provided to it by the ARM.
7. The reports referred to in Article 26(5) of Regulation (EU) No 600/2014 shall be sent to the competent authority of the home Member State of the trading venue.
8. Competent authorities shall use secure electronic communication channels when exchanging transaction reports with each other.

Article 16

Determination of the most relevant market in terms of liquidity

1. In the case of a transferable security within the meaning of Article 4(1)(44)(a) of Directive 2014/65/EU, an emission allowance or a unit in a collective investment undertaking, the most relevant market in terms of liquidity for that financial instrument (the most relevant market) shall be determined once each calendar year on the basis of the data of the previous calendar year, provided that the financial instrument was admitted to trading or traded at the beginning of the previous calendar year, as follows:
- (a) for instruments admitted to trading on one or more regulated markets, the most relevant market shall be the regulated market where the turnover, as defined in Article 17(4) of Commission Delegated Regulation (EU) 2017/587 ⁽¹⁾ for the previous calendar year for that instrument is the highest;
- (b) for instruments not admitted to trading on regulated markets, the most relevant market shall be the MTF where the turnover for the previous calendar year for that instrument is the highest;
- (c) for the purposes of points (a) and (b), the highest turnover shall be calculated by excluding all transactions that benefit from pre-trade transparency waivers pursuant to Article 4(1)(a), (b) or (c) of Regulation (EU) No 600/2014.

⁽¹⁾ Commission Delegated Regulation (EU) 2017/587 of 14 July 2016 supplementing Regulation (EU) No 600/2014 of the European Parliament and of the Council on markets in financial instruments with regard to regulatory technical standards on transparency requirements for trading venues and investment firms in respect of shares, depositary receipts, exchange-traded funds, certificates and other similar financial instruments and on transaction execution obligations in respect of certain shares on a trading venue or by a systematic internaliser (see page 387 of this Official Journal).

2. By derogation from paragraph 1 of this Article, where a transferable security within the meaning of Article 4(1)(44)(a) of Directive 2014/65/EU, an emission allowance or a unit in a collective investment undertaking was not admitted to trading or traded at the beginning of the previous calendar year or where there is insufficient or non-existent data to calculate the turnover in accordance with point (c) of paragraph 1 of this Article for the purpose of determining the most relevant market for that financial instrument, the most relevant market for the financial instrument shall be the market of the Member State in which a request for admission to trading was first made or where the instrument was first traded.
3. In the case of a transferable security within the meaning of Article 4(1)(44)(b) of Directive 2014/65/EU or a money market instrument whose issuer is established in the Union, the most relevant market shall be the market of the Member State where the registered office of the issuer is situated.
4. In the case of a transferable security within the meaning of Article 4(1)(44)(b) of Directive 2014/65/EU or a money market instrument whose issuer is established outside the Union, the most relevant market shall be the market of the Member State where the request for admission to trading of that financial instrument was first made or where the financial instrument was first traded on a trading venue.
5. In the case of a financial instrument which is a derivative contract or a contract for difference or a transferable security within the meaning of Article 4(1)(44)(c) of Directive 2014/65/EU, the most relevant market shall be determined as follows:
 - (a) where the underlying in the financial instrument is a transferable security within the meaning of Article 4(1)(44)(a) of Directive 2014/65/EU or an emission allowance which is admitted to trading on a regulated market or is traded on an MTF, the most relevant market shall be the market deemed to be the most relevant market for the underlying security in accordance with paragraph 1 or 2 of this Article;
 - (b) where the underlying in a financial instrument is a transferable security within the meaning of Article 4(1)(44)(b) of Directive 2014/65/EU or a money market instrument which is admitted to trading on a regulated market or traded on an MTF or an OTF the most relevant market shall be the market deemed to be the most relevant market for the underlying financial instrument in accordance with paragraph 3 or 4 of this Article;
 - (c) where the underlying in a financial instrument is a basket which contains financial instruments, the most relevant market shall be the market of the Member State in which the financial instrument was first admitted to trading or traded on a trading venue;
 - (d) where the underlying in a financial instrument is an index which contains financial instruments, the most relevant market shall be the market of the Member State in which the financial instrument was first admitted to trading or traded on a trading venue;
 - (e) where the underlying of the financial instrument is a derivative admitted to trading or traded on a trading venue, the most relevant market shall be the market of the Member State in which that derivative is admitted to trading or traded on a trading venue.
6. For financial instruments that are not covered by paragraphs 1 to 5, the most relevant market shall be the market of the Member State of the trading venue which first admitted the financial instrument to trading or on which the financial instrument was first traded.

Article 17

Entry into force and application

This Regulation shall enter into force on the twentieth day following that of its publication in *the Official Journal of the European Union*.

It shall apply from 3 January 2018.

However, the second subparagraph of Article 2(5) shall apply 12 months after the date of entry into force of the delegated act adopted by the Commission pursuant to Article 4(9) of Regulation (EU) 2015/2365.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 28 July 2016.

For the Commission

The President

Jean-Claude JUNCKER

ANNEX I

Table 1

Legend for Table 2

SYMBOL	DATA TYPE	DEFINITION
{ALPHANUM-n}	Up to n alphanumerical characters	Free text field.
{CFI_CODE}	6 characters	ISO 10962 CFI code
{COUNTRYCODE_2}	2 alphanumerical characters	2 letter country code, as defined by ISO 3166-1 alpha-2 country code
{CURRENCYCODE_3}	3 alphanumerical characters	3 letter currency code, as defined by ISO 4217 currency codes
{DATE_TIME_FORMAT}	ISO 8601 date and time format	Date and time in the following format: YYYY-MM-DDThh:mm:ss.dddZ. — 'YYYY' is the year; — 'MM' is the month; — 'DD' is the day; — 'T' – means that the letter 'T' shall be used — 'hh' is the hour; — 'mm' is the minute; — 'ss.ddd' is the second and its fraction of a second; — Z is UTC time. Dates and times shall be reported in UTC.
{DATEFORMAT}	ISO 8601 date format	Dates shall be formatted in the following format: YYYY-MM-DD.
{DECIMAL-n/m}	Decimal number of up to n digits in total of which up to m digits can be fraction digits	Numerical field for both positive and negative values. — decimal separator is '.' (full stop); — negative numbers are prefixed with '-' (minus); Values are rounded and not truncated.
{INDEX}	4 alphabetic characters	'EONA' – EONIA 'EONS' – EONIA SWAP 'EURI' – EURIBOR 'EUUS' – EURODOLLAR 'EUCH' – EuroSwiss 'GCFR' – GCF REPO 'ISDA' – ISDAFIX 'LIBI' – LIBID 'LIBO' – LIBOR 'MAAA' – Muni AAA 'PFAN' – Pfandbriefe 'TIBO' – TIBOR 'STBO' – STIBOR 'BBSW' – BBSW 'JIBA' – JIBAR 'BUBO' – BUBOR

SYMBOL	DATA TYPE	DEFINITION
		'CDOR' – CDOR 'CIBO' – CIBOR 'MOSP' – MOSPRIM 'NIBO' – NIBOR 'PRBO' – PRIBOR 'TLBO' – TELBOR 'WIBO' – WIBOR 'TREA' – Treasury 'SWAP' – SWAP 'FUSW' – Future SWAP
{INTEGER-n}	Integer number of up to n digits in total	Numerical field for both positive and negative integer values.
{ISIN}	12 alphanumerical characters	ISIN code, as defined in ISO 6166
{LEI}	20 alphanumerical characters	Legal entity identifier as defined in ISO 17442
{MIC}	4 alphanumerical characters	Market identifier as defined in ISO 10383
{NATIONAL_ID}	35 alphanumerical characters	The identifier is derived in accordance with Article 6 and the Table of Annex II.

Table 2

Details to be reported in transaction reports

All fields are mandatory, unless stated otherwise.

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
1	Report status	Indication as to whether the transaction report is new or a cancellation.	'NEWT' – New 'CANC' – Cancellation
2	Transaction Reference Number	Identification number that is unique to the executing firm for each transaction report. Where, pursuant to Article 26(5) of Regulation (EU) No 600/2014, a trading venue submits a transaction report on behalf of a firm that is not subject to Regulation (EU) No 600/2014, the trading venue shall populate this field with a number that has been internally generated by the trading venue and that is unique for each transaction report submitted by the trading venue.	{ALPHANUM-52}
3	Trading venue transaction identification code	This is a number generated by trading venues and disseminated to both the buying and the selling parties in accordance with Article 12 of Commission Delegated Regulation (EU) 2017/580 ⁽¹⁾ . This field is only required for the market side of a transaction executed on a trading venue.	{ALPHANUM-52}

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
4	Executing entity identification code	Code used to identify the entity executing the transaction.	{LEI}
5	Investment Firm covered by Directive 2014/65/EU	Indicates whether the entity identified in field 4 is an investment firm covered by Article 4(1) of Directive 2014/65/EU.	'true'- yes 'false'- no
6	Submitting entity identification code	Code used to identify the entity submitting the transaction report to the competent authority in accordance with Article 26(7) of Regulation (EU) No 600/2014. Where the report is submitted by the executing firm directly to the competent authority, it shall be populated with the LEI of the executing firm (where the executing firm is a legal entity). Where the report is submitted by a trading venue, it shall be populated with the LEI of the operator of the trading venue. Where the report is submitted by an ARM, it shall be populated with the LEI of the ARM.	{LEI}

Buyer details

- For joint accounts fields 7-11 shall be repeated for each buyer.
- Where the transaction is for a transmitted order that has met the conditions for transmission set out in Article 4, the information in fields 7-15 shall be populated by the receiving firm in the receiving firm's report with the information received from the transmitting firm.
- Where the transmission is for a transmitted order that has not met the conditions for transmission set out in Article 4 the receiving firm shall treat the transmitting firm as the buyer.

7	Buyer identification code	Code used to identify the acquirer of the financial instrument. Where the acquirer is a legal entity, the LEI code of the acquirer shall be used. Where the acquirer is a non-legal entity, the identifier specified in Article 6 shall be used. Where the transaction was executed on a trading venue or on an organised trading platform outside of the Union that utilises a central counterparty (CCP) and where the identity of the acquirer is not disclosed, the LEI code of the CCP shall be used. Where the transaction was executed on a trading venue or on an organised trading platform outside of the Union that does not utilise a CCP and where the identity of the acquirer is not disclosed, the MIC code of the trading venue or of the organised trading platform outside of the Union shall be used. Where the acquirer is an investment firm acting as a systematic internaliser (SI), the LEI code of the SI shall be used. 'INTC' shall be used to designate an aggregate client account within the investment firm in order to report a transfer into or out of that account with an associated allocation to the individual client(s) out of or into that account respectively.	{LEI} {MIC} {NATIONAL_ID} 'INTC'
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N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
		<p>In case of options and swaptions, the buyer shall be the counterparty that holds the right to exercise the option and the seller shall be the counterparty that sells the option and receives a premium.</p> <p>In case of futures and forwards other than futures and forwards relating to currencies, the buyer shall be the counterparty buying the instrument and the seller the counterparty selling the instrument.</p> <p>In the case of swaps relating to securities, the buyer shall be the counterparty that gets the risk of price movement of the underlying security and receives the security amount. The seller shall be the counterparty paying the security amount.</p> <p>In the case of swaps related to interest rates or inflation indices, the buyer shall be the counterparty paying the fixed rate. The seller shall be the counterparty receiving the fixed rate. In case of basis swaps (float-to-float interest rate swaps), the buyer shall be the counterparty that pays the spread and the seller the counterparty that receives the spread.</p> <p>In the case of swaps and forwards related to currencies and of cross currency swaps, the buyer shall be the counterparty receiving the currency which is first when sorted alphabetically by ISO 4217 standard and the seller shall be the counterparty delivering this currency.</p> <p>In the case of swap related to dividends, the buyer shall be the counterparty receiving the equivalent actual dividend payments. The seller is the counterparty paying the dividend and receiving the fixed rate.</p> <p>In the case of derivative instruments for the transfer of credit risk except options and swaptions, the buyer shall be the counterparty buying the protection. The seller is the counterparty selling the protection.</p> <p>In case of derivative contract related to commodities, the buyer shall be the counterparty that receives the commodity specified in the report and the seller the counterparty delivering this commodity.</p> <p>In case of forward rate agreements, the buyer shall be the counterparty paying the fixed rate and the seller the counterparty receiving the fixed rate.</p> <p>For an increase in notional, the buyer shall be the same as the acquirer of the financial instrument in the original transaction and the seller shall be the same as the disposer of the financial instrument in the original transaction.</p> <p>For a decrease in notional the buyer shall be the same as the disposer of the financial instrument in the original transaction and the seller shall be the same as the acquirer of the financial instrument in the original transaction.</p>	

Additional details

- Field 8-15 are only applicable if the buyer is a client
- Fields 9-11 are only applicable if the buyer is a natural person

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
8	Country of the branch for the buyer	<p>Where the acquirer is a client, this field shall identify the country of the branch that received the order from the client or made an investment decision for a client in accordance with a discretionary mandate given to it by the client as required by Article 14(3).</p> <p>Where this activity was not conducted by a branch this shall be populated with the country code of the home Member State of the investment firm or the country code of the country where the investment firm has established its head office or registered office (in the case of third country firms).</p> <p>Where the transaction is for a transmitted order that has met the conditions for transmission set out in Article 4, this field shall be populated using the information received from the transmitting firm.</p>	{COUNTRYCODE_2}
9	Buyer – first name(s)	Full first name(s) of the buyer. In case of more than one first name, all names shall be included in this field separated by a comma.	{ALPHANUM-140}
10	Buyer – surname(s)	Full surname(s) of the buyer. In case of more than one surname, all surnames shall be included in this field separated by a comma.	{ALPHANUM-140}
11	Buyer – date of birth	Date of birth of the buyer	{DATEFORMAT}

Buyer decision maker

— Fields 12-15 are only applicable if the decision maker acts under a power of representation

12	Buyer decision maker code	<p>Code used to identify the person who makes the decision to acquire the financial instrument.</p> <p>Where the decision is made by an investment firm, this field shall be populated with the identity of the investment firm rather than the individual making the investment decision.</p> <p>Where the decision maker is a legal entity, the LEI code of the decision maker shall be used.</p> <p>Where the decision maker is a non-legal entity, the identifier specified in Article 6 shall be used.</p>	{LEI} {NATIONAL_ID}
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Buyer decision maker details

— Fields 13-15 are only applicable if the decision maker is a natural person

13	Buy decision maker – First Name(s)	Full first name(s) of the decision maker for the buyer. In case of more than one first name, all names shall be included in this field separated by a comma	{ALPHANUM-140}
14	Buy decision maker – Surname(s)	Full surname(s) of the decision maker for the buyer. In case of more than one surname, all surnames shall be included in this field separated by a comma	{ALPHANUM-140}

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
15	Buy decision maker – Date of birth	Date of birth of the decision maker for the buyer	{DATEFORMAT}

Seller details and decision maker

- For joint accounts fields 16-20 shall be repeated for each seller.
- Where the transaction for a seller is for a transmitted order that has met the conditions for transmission set out in Article 4, the information in fields 16-24 shall be populated by the receiving firm in the receiving firm's report from the information received from the transmitting firm.
- Where the transmission is for a transmitted order that has not met the conditions for transmission set out in Article 4, the receiving firm shall treat the transmitting firm as the seller.

16	Seller identification code	<p>Code used to identify the disposer of the financial instrument.</p> <p>Where the disposer is a legal entity, the LEI code of the disposer shall be used.</p> <p>Where the disposer is a non-legal entity, the identifier specified in Article 6 shall be used.</p> <p>Where the transaction was executed on a trading venue or on an organised trading platform outside of the Union that utilises a CCP and where the identity of the disposer is not disclosed, the LEI code of the CCP shall be used.</p> <p>Where the transaction was executed on a trading venue or on an organised trading platform outside of the Union that does not utilise a CCP and where the identity of the disposer is not disclosed, the MIC code of the trading venue or of the organised trading platform outside of the Union shall be used.</p> <p>Where the disposer is an investment firm acting as a SI, the LEI code of the SI shall be used</p> <p>'INTC' shall be used to designate an aggregate client account within the investment firm in order to report a transfer into or out of that account with an associated allocation to the individual client(s) out of or into that account respectively.</p> <p>In case of options and swaptions, the buyer shall be the counterparty that holds the right to exercise the option and the seller shall be the counterparty that sells the option and receives a premium.</p> <p>In case of futures and forwards other than futures and forwards relating to currencies, the buyer shall be the counterparty buying the instrument and the seller the counterparty selling the instrument.</p>	<p>{LEI}</p> <p>{MIC}</p> <p>{NATIONAL_ID}</p> <p>'INTC'</p>
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N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
		<p>In the case of swaps relating to securities, the buyer shall be the counterparty that gets the risk of price movement of the underlying security and receives the security amount. The seller shall be the counterparty paying the security amount.</p> <p>In the case of swaps related to interest rates or inflation indices, the buyer shall be the counterparty paying the fixed rate. The seller shall be the counterparty receiving the fixed rate. In case of basis swaps (float-to-float interest rate swaps), the buyer shall be the counterparty that pays the spread and the seller the counterparty that receives the spread.</p> <p>In the case of swaps and forwards related to currencies and of cross currency swaps, the buyer shall be the counterparty receiving the currency which is first when sorted alphabetically by ISO 4217 standard and the seller shall be the counterparty delivering this currency.</p> <p>In the case of swap related to dividends, the buyer shall be the counterparty receiving the equivalent actual dividend payments. The seller is the counterparty paying the dividend and receiving the fixed rate.</p> <p>In the case of derivative instruments for the transfer of credit risk except options and swaptions, the buyer shall be the counterparty buying the protection. The seller is the counterparty selling the protection.</p> <p>In case of derivative contracts related to commodities, the buyer shall be the counterparty that receives the commodity specified in the report and the seller the counterparty delivering this commodity.</p> <p>In case of forward rate agreements, the buyer shall be the counterparty paying the fixed rate and the seller the counterparty receiving the fixed rate.</p> <p>For an increase in notional, the seller shall be the same as the disposer in the original transaction.</p> <p>For a decrease in notional the seller shall be the same as the acquirer of the financial instrument in the original transaction.</p>	
17-24	Fields 17-24 mirror all buyer related fields numbered 8-15 (buyer details and decision maker) for the seller.		

Transmission details

- Fields 26 and 27 shall only be populated for transaction reports by a receiving firm where all the conditions for transmission in Article 4 have been met.
- Where a firm acts both as a receiving firm and a transmitting firm it shall populate field 25 to indicate that it is a transmitting firm and shall populate fields 26 and 27 from its perspective as a receiving firm.

25	Transmission of order indicator	<p>'true' shall be populated by the transmitting firm within the transmitting firm's report where the conditions for transmission specified in Article 4 were not satisfied</p> <p>'false' – in all other circumstances</p>	'true' 'false'
26	Transmitting firm identification code for the buyer	<p>Code used to identify the firm transmitting the order</p> <p>This shall be populated by the receiving firm within the receiving firm's report with the identification code provided by the transmitting firm.</p>	{LEI}

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
27	Transmitting firm identification code for the seller	Code used to identify the firm transmitting the order. This shall be populated by the receiving firm within the receiving firm's report with the identification code provided by the transmitting firm	{LEI}

Transaction details

28	Trading date time	<p>Date and time when the transaction was executed.</p> <p>For transactions executed on a trading venue, the level of granularity shall be in accordance with the requirements set out in Article of Commission Delegated Regulation (EU) 2017/574 ⁽²⁾.</p> <p>For transactions not executed on a trading venue, the date and time shall be when the parties agree the content of the following fields: quantity, price, currencies in fields 31, 34 and 44, instrument identification code, instrument classification and underlying instrument code, where applicable. For transactions not executed on a trading venue the time reported shall be at least to the nearest second.</p> <p>Where the transaction results from an order transmitted by the executing firm on behalf of a client to a third party where the conditions for transmission set out in Article 4 were not satisfied, this shall be the date and time of the transaction rather than the time of the order transmission.</p>	{DATE_TIME_FORMAT}
29	Trading capacity	<p>Indication of whether the transaction results from the executing firm carrying out matched principal trading under Article 4(1)(38) of Directive 2014/65/EU or dealing on own account under Article 4(1)(6) of Directive 2014/65/EU.</p> <p>Where the transaction does not result from the executing firm carrying out matched principal trading or dealing on own account, the field shall indicate that the transaction was carried out under any other capacity.</p>	<p>'DEAL' – Dealing on own account</p> <p>'MTCH' – Matched principal</p> <p>'AOTC' – Any other capacity</p>
30	Quantity	<p>The number of units of the financial instrument, or the number of derivative contracts in the transaction.</p> <p>The nominal or monetary value of the financial instrument.</p> <p>For spread bets, the quantity shall be the monetary value wagered per point movement in the underlying financial instrument.</p> <p>For credit default swaps, the quantity shall be the notional amount for which the protection is acquired or disposed of.</p> <p>For increase or decrease in notional amount derivative contracts, the number shall reflect the absolute value of the change and shall be expressed as a positive number.</p> <p>The information reported in this field shall be consistent with the values provided in fields 33 and 46.</p>	<p>{DECIMAL-18/17} in case the quantity is expressed as number of units</p> <p>{DECIMAL-18/5} in case the quantity is expressed as monetary or nominal value</p>

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
31	Quantity currency	Currency in which the quantity is expressed. Only applicable if quantity is expressed as nominal or monetary value.	{CURRENCYCODE_3}
32	Derivative notional increase/decrease	Indication as to whether the transaction is an increase or decrease of notional of a derivative contract. Field only applies when there is change in notional for a derivative contract.	'INCR' – Increase 'DECR' – Decrease
33	Price	Traded price of the transaction excluding, where applicable, commission and accrued interest. In the case of option contracts, it shall be the premium of the derivative contract per underlying or index point. In the case of spread bets it shall be the reference price of the underlying instrument. For credit default swaps (CDS) it shall be the coupon in basis points. Where price is reported in monetary terms, it shall be provided in the major currency unit. Where price is currently not available but pending, the value shall be 'PNDG' Where price is not applicable the value shall be 'NOAP' The information reported in this field shall be consistent with the values provided in fields 30 and 46.	{DECIMAL-18/13} in case the price is expressed as monetary value {DECIMAL-11/10} in case the price is expressed as percentage or yield {DECIMAL-18/17} in case the price is expressed as basis points 'PNDG' in case the price is not available 'NOAP' in case the price is not applicable
34	Price Currency	Currency in which the price is expressed (applicable if the price is expressed as monetary value).	{CURRENCYCODE_3}
35	Net amount	The net amount of the transaction means the cash amount which is paid by the buyer of the debt instrument upon the settlement of the transaction. This cash amount equals to: (clean price * nominal value)+any accrued coupons. As a result, the net amount of the transaction excludes any commission or other fees charged to the buyer of the debt instrument. Field only applies when the financial instrument is debt.	{DECIMAL-18/5}
36	Venue	Identification of the venue where the transaction was executed. Use the ISO 10383 segment MIC for transactions executed on a trading venue, Systematic Internaliser (SI) or organised trading platform outside of the Union. Where the segment MIC does not exist, use the operating MIC. Use MIC code 'XOFF' for financial instruments admitted to trading, or traded on a trading venue or for which a request for admission was made, where the transaction on that financial instrument is not executed on a trading venue, SI or organised trading platform outside of the Union, or where an investment firm does not know it is trading with another investment firm acting as an SI.	{MIC}

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
		Use MIC code 'XXXX' for financial instruments that are not admitted to trading or traded on a trading venue or for which no request for admission has been made and that are not traded on an organised trading platform outside of the Union but where the underlying is admitted to trading or traded on a trading venue.	
37	Country of the branch membership	<p>Code used to identify the country of a branch of the investment firm whose market membership was used to execute the transaction.</p> <p>Where a branch's market membership was not used, this field shall be populated with the country code of the home Member State of the investment firm or the country code of the country where the firm has established its head office or registered office (in the case of third country firms).</p> <p>This field shall only be populated for the market side of a transaction executed on a trading venue or on an organised trading platform outside of the Union.</p>	{COUNTRYCODE_2}
38	Up-front payment	<p>Monetary value of any up-front payment received or paid by the seller.</p> <p>Where the seller receives the up-front payment, the value populated is positive. Where the seller pays the up-front payment, the value populated is negative.</p>	{DECIMAL-18/5}
39	Up-front payment currency	Currency of the up-front payment.	{CURRENCYCODE_3}
40	Complex trade component id	<p>Identifier, internal to the reporting firm to identify all the reports related to the same execution of a combination of financial instruments in accordance with Article 12. The code must be unique at the level of the firm for the group of reports related to the execution.</p> <p>Field only applies when the conditions specified in Article 12 apply.</p>	{ALPHANUM-35}

Instrument details

41	Instrument identification code	<p>Code used to identify the financial instrument</p> <p>This field applies to financial instruments for which a request for admission to trading has been made, that are admitted to trading or traded on a trading venue or on a systematic internaliser. It also applies to financial instruments which have an ISIN and are traded on organised trading platform outside of the Union where the underlying is a financial instrument traded on a trading venue.</p>	{ISIN}
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N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
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Fields 42-56 are not applicable where:

transactions are executed on a trading venue or with an investment firm acting as a SI; or field 41 is populated with an ISIN that exists on the reference data list from ESMA

42	Instrument full name	Full name of the financial instrument	{ALPHANUM-350}
43	Instrument classification	Taxonomy used to classify the financial instrument A complete and accurate CFI code shall be provided.	{CFI_CODE}
44	Notional currency 1	Currency in which the notional is denominated. In the case of an interest rate or currency derivative contract, this will be the notional currency of leg 1 or the currency 1 of the pair. In the case of swaptions where the underlying swap is single-currency, this will be the notional currency of the underlying swap. For swaptions where the underlying is multi-currency, this will be the notional currency of leg 1 of the swap.	{CURRENCYCODE_3}
45	Notional currency 2	In the case of multi-currency or cross-currency swaps the currency in which leg 2 of the contract is denominated. For swaptions where the underlying swap is multi-currency, the currency in which leg 2 of the swap is denominated	{CURRENCYCODE_3}
46	Price multiplier	Number of units of the underlying instrument represented by a single derivative contract. Monetary value covered by a single swap contract where the quantity field indicates the number of swap contracts in the transaction. For a future or option on an index, the amount per index point. For spreadbets the movement in the price of the underlying instrument on which the spreadbet is based. The information reported in this field shall be consistent with the values provided in fields 30 and 33.	{DECIMAL-18/17}
47	Underlying instrument code	ISIN code of the underlying instrument. For ADRs, GDRs and similar instruments, the ISIN code of the financial instrument on which those instruments are based. For convertible bonds, the ISIN code of the instrument in which the bond can be converted. For derivatives or other instruments which have an underlying, the underlying instrument ISIN code, when the underlying is admitted to trading, or traded on a trading venue. Where the underlying is a stock dividend, then ISIN code of the related share entitling the underlying dividend.	{ISIN}

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
		<p>For Credit Default Swaps, the ISIN of the reference obligation shall be provided.</p> <p>In case the underlying is an Index and has an ISIN, the ISIN code for that index.</p> <p>Where the underlying is a basket, include the ISIN of each constituent of the basket that is admitted to trading or is traded on a trading venue. Field 47 shall be reported as many times as necessary to list all reportable instruments in the basket.</p>	
48	Underlying index name	When the underlying is an index, the name of the Index.	{INDEX} Or {ALPHANUM-25} – if the index name is not included in the {INDEX} list
49	Term of the underlying index	In case the underlying is an index, the term of the index.	{INTEGER-3}+'DAYS' – days {INTEGER-3}+'WEEK' – weeks {INTEGER-3} – 'MNTH' – months {INTEGER-3}+'YEAR' – years
50	Option type	<p>Indication as to whether the derivative contract is a call (right to purchase a specific underlying asset) or a put (right to sell a specific underlying asset) or whether it cannot be determined whether it is a call or a put at the time of execution.</p> <p>In case of swaptions it shall be:</p> <ul style="list-style-type: none"> — 'PUTO', in case of receiver swaption, in which the buyer has the right to enter into a swap as a fixed-rate receiver. — 'Call', in case of payer swaption, in which the buyer has the right to enter into a swap as a fixed-rate payer. <p>In case of Caps and Floors it shall be:</p> <ul style="list-style-type: none"> — 'PUTO', in case of a Floor. — 'Call', in case of a Cap. <p>Field only applies to derivatives that are options or warrants.</p>	'PUTO' – Put 'CALL' – Call 'OTHR' – where it cannot be determined whether it is a call or a put
51	Strike price	<p>Pre-determined price at which the holder will have to buy or sell the underlying instrument, or an indication that the price cannot be determined at the time of execution.</p> <p>Field only applies to an option or warrant where strike price can be determined at the time of execution.</p> <p>Where price is currently not available but pending, the value shall be 'PNDG'</p> <p>Where strike price is not applicable the field shall not be populated.</p>	{DECIMAL-18/13} in case the price is expressed as monetary value {DECIMAL-11/10} in case the price is expressed as percentage or yield {DECIMAL-18/17} in case the price is expressed as basis points 'PNDG' in case the price is not available

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
52	Strike price currency	Currency of the strike price	{CURRENCYCODE_3}
53	Option exercise style	Indication as to whether the option may be exercised only at a fixed date (European and Asian style), a series of pre-specified dates (Bermudan) or at any time during the life of the contract (American style). This field is only applicable for options, warrants and entitlement certificates.	'EURO' – European 'AMER' – American 'ASIA' – Asian 'BERM' – Bermudan 'OTHR' – Any other type
54	Maturity date	Date of maturity of the financial instrument. Field only applies to debt instruments with defined maturity.	{DATEFORMAT}
55	Expiry date	Expiry date of the financial instrument. Field only applies to derivatives with a defined expiry date.	{DATEFORMAT}
56	Delivery type	Indication as to whether the transaction is settled physically or in cash. Where delivery type cannot be determined at time of execution, the value shall be 'OPTL' The field is only applicable for derivatives.	'PHYS' – Physically settled 'CASH' – Cash settled 'OPTL' – Optional for counterparty or when determined by a third party

Trader, algorithms, waivers and indicators

57	Investment decision within firm	Code used to identify the person or algorithm within the investment firm who is responsible for the investment decision. For natural persons, the identifier specified in Article 6 shall be used If the investment decision was made by an algorithm, the field shall be populated as set out in Article 8. Field only applies for investment decision within the firm. Where the transaction is for a transmitted order that has met the conditions for transmission set out in Article 4, this field shall be populated by the receiving firm within the receiving firm's report using the information received from the transmitting firm.	{NATIONAL_ID} – Natural persons {ALPHANUM-50} – Algorithms
58	Country of the branch supervising the person responsible for the investment decision	Code used to identify the country of the branch of the investment firm for the person responsible for the investment decision, as set out in Article 14(3)(b). Where the person responsible for the investment decision was not supervised by a branch, this field shall be populated with the country code of the home Member State of the investment firm or the country code of the country where the firm has established its head office or registered office (in the case of third country firms).	{COUNTRYCODE_2}

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
		<p>Where the transaction is for a transmitted order that has met the conditions for transmission set out in Article 4, this field shall be populated by the receiving firm within the receiving firm's report using the information received from the transmitting firm.</p> <p>This field is not applicable when the investment decision was made by an algorithm</p>	
59	Execution within firm	<p>Code used to identify the person or algorithm within the investment firm who is responsible for the execution.</p> <p>For natural persons, the identifier specified in Article 6 shall be used. If the execution was made by an algorithm, the field shall be populated as set out in Article 9.</p>	<p>{NATIONAL_ID} – Natural persons</p> <p>{ALPHANUM-50} – Algorithms</p>
60	Country of the branch supervising the person responsible for the execution	<p>Code used to identify the country of the branch of the investment firm for the person responsible for the execution of the transaction, as set out in Article 14(3)(c).</p> <p>Where the person responsible was not supervised by a branch, this field shall be populated with the country code of the home Member State of the investment firm, or the country code of the country where the firm has established its head office or registered office (in the case of third country firms)</p> <p>This field is not applicable when the execution was made by an algorithm</p>	{COUNTRYCODE_2}
61	Waiver indicator	<p>Indication as to whether the transaction was executed under a pre-trade waiver in accordance with Articles 4 and 9 of Regulation (EU) No 600/2014.</p> <p>For equity instruments:</p> <p>'RFPT' = Reference price transaction</p> <p>'NLIQ' = Negotiated transactions in liquid financial instruments</p> <p>'OILQ' = Negotiated transactions in illiquid financial instruments</p> <p>'PRIC' = Negotiated transactions subject to conditions other than the current market price of that equity financial instrument.</p> <p>For non-equity instruments:</p> <p>'SIZE' = Above specific size transaction</p> <p>'ILQD' = Illiquid instrument transaction</p> <p>This field shall only be populated for the market side of a transaction executed under a waiver on a trading venue.</p>	<p>Populate one or more of the following flags:</p> <p>'RFPT' – Reference price</p> <p>'NLIQ' – Negotiated (liquid)</p> <p>'OILQ' – Negotiated (illiquid)</p> <p>'PRIC' – Negotiated (conditions)</p> <p>'SIZE' – Above specified size</p> <p>'ILQD' – Illiquid instrument</p>
62	Short selling indicator	<p>A short sale concluded by an investment firm on its own behalf or on behalf of a client, as described in Article 11.</p> <p>When an investment firm executes a transaction on behalf of a client who is selling and the investment firm, acting on a best effort basis, cannot determine whether it is a short sale transaction, this field shall be populated with 'UNDI'</p>	<p>'SESH' – Short sale with no exemption</p> <p>'SSEX' – Short sale with exemption</p> <p>'SELL' – No short sale</p> <p>'UNDI' – Information not available</p>

N	FIELD	CONTENT TO BE REPORTED	FORMAT AND STANDARDS TO BE USED FOR REPORTING
		<p>Where the transaction is for a transmitted order that has met the conditions for transmission set out in Article 4 of this Regulation, this field shall be populated by the receiving firm in the receiving firm's reports using the information received from the transmitting firm.</p> <p>This field is only applicable when, the instrument is covered by Regulation (EU) No 236/2012, and the seller is the investment firm or a client of the investment firm.</p>	
63	OTC post-trade indicator	<p>Indicator as to the type of transaction in accordance with Articles 20(3)(a) and 21(5)(a) of Regulation (EU) No 600/2014.</p> <p>For all instruments:</p> <p>'BENC' = Benchmark transactions 'ACTX' = Agency cross transactions 'LRGS' = Post-trade large-in-scale transactions 'ILQD' = Illiquid instrument transaction 'SIZE' = Above specific size transaction 'CANC' = Cancellations 'AMND' = Amendments</p> <p>For equity instruments:</p> <p>'SDIV' = Special dividend transactions 'RPRI' = Transactions which have received price improvement 'DUPL' = Duplicative trade reports 'TNCP' = Transactions not contributing to the price discovery process for the purposes of Article 23 of Regulation (EU) No 600/2014</p> <p>For non-equity instruments:</p> <p>'TPAC' = Package transaction 'XFPH' = Exchange for Physical transaction</p>	<p>Populate one or more of the following flags:</p> <p>'BENC' – Benchmark 'ACTX' – Agency cross 'LRGS' – Large in scale 'ILQD' – Illiquid instrument 'SIZE' – Above specified size 'CANC' – Cancellations 'AMND' – Amendments 'SDIV' – Special dividend 'RPRI' – Price improvement 'DUPL' – Duplicative 'TNCP' – Not contributing to the price discovery process 'TPAC' – Package 'XFPH' – Exchange for Physical</p>
64	Commodity derivative indicator	<p>Indication as to whether the transaction reduces risk in an objectively measurable way in accordance with Article 57 of Directive 2014/65/EU.</p> <p>Where the transaction is for a transmitted order that has met the conditions for transmission set out in Article 4, this field shall be populated by the receiving firm in the receiving firm's reports using the information received from the transmitting firm. This field is only applicable for commodity derivative transactions.</p>	<p>'true' – yes 'false' – no</p>
65	Securities financing transaction indicator	<p>'true' shall be populated where the transaction falls within the scope of activity but is exempted from reporting under Regulation (EU) 2015/2365. 'false' otherwise.</p>	<p>true – yes false – no</p>

(¹) Commission Delegated Regulation (EU) 2017/580 of 24 June 2016 supplementing Regulation (EU) No 600/2014 of the European Parliament and of the Council with regard to regulatory technical standards for the maintenance of relevant data relating to orders in financial instruments (see page 193 of this Official Journal).

(²) Commission Delegated Regulation (EU) 2017/574 of 7 June 2016 supplementing Directive 2014/65/EU of the European Parliament and of the Council with regard to regulatory technical standards for the level of accuracy of business clocks (see page 148 of this Official Journal).

ANNEX II

National client identifiers for natural persons to be used in transaction reports

ISO 3166 — 1 alpha 2	Country Name	1st priority identifier	2nd priority identifier	3rd priority identifier
AT	Austria	CONCAT		
BE	Belgium	Belgian National Number (Numéro de registre national — Rijksregisternummer)	CONCAT	
BG	Bulgaria	Bulgarian Personal Number	CONCAT	
CY	Cyprus	National Passport Number	CONCAT	
CZ	Czech Republic	National identification number (Rodné číslo)	Passport Number	CONCAT
DE	Germany	CONCAT		
DK	Denmark	Personal identity code 10 digits alphanumerical: DDMMYYXXXX	CONCAT	
EE	Estonia	Estonian Personal Identification Code (Isikukood)		
ES	Spain	Tax identification number (Código de identificación fiscal)		
FI	Finland	Personal identity code	CONCAT	
FR	France	CONCAT		
GB	United Kingdom	UK National Insurance number	CONCAT	
GR	Greece	10 DSS digit investor share	CONCAT	
HR	Croatia	Personal Identification Number (OIB — Osobni identifikacijski broj)	CONCAT	
HU	Hungary	CONCAT		
IE	Ireland	CONCAT		
IS	Iceland	Personal Identity Code (Kennitala)		
IT	Italy	Fiscal code (Codice fiscale)		
LI	Liechtenstein	National Passport Number	National Identity Card Number	CONCAT

ISO 3166 — 1 alpha 2	Country Name	1st priority identifier	2nd priority identifier	3rd priority identifier
LT	Lithuania	Personal code (Asmens kodas)	National Passport Number	CONCAT
LU	Luxembourg	CONCAT		
LV	Latvia	Personal code (Personas kods)	CONCAT	
MT	Malta	National Identification Number	National Passport Number	
NL	Netherlands	National Passport Number	National identity card number	CONCAT
NO	Norway	11 digit personal id (Foedselsnummer)	CONCAT	
PL	Poland	National Identification Number (PESEL)	Tax Number (Numer identyfikacji podatko- wej)	
PT	Portugal	Tax number (Número de Identificação Fiscal)	National Passport Number	CONCAT
RO	Romania	National Identification Number (Cod Numeric Personal)	National Passport Number	CONCAT
SE	Sweden	Personal identity number	CONCAT	
SI	Slovenia	Personal Identification Number (EMŠO: Enotna Matična Številka Občana)	CONCAT	
SK	Slovakia	Personal number (Rodné číslo)	National Passport Number	CONCAT
All other countries		National Passport Number	CONCAT	