ARTICLE		
CONTENT	**SUBTITLE**	**TITLE**
`<ol class="crrNumList"> <li> <p>`Trade repositories shall publish data provided for in Article 81(1) of Regulation (EU) No 648/2012, including at least:`</p> <ol class="crrCharList"> <li>`a breakdown of the aggregate open positions per derivative class as follows:`</li> <ol class="crrRomanList"> <li>`commodities;`</li> <li>`credit;`</li> <li>`foreign exchange;`</li> <li>`equity;`</li> <li>`interest rate;`</li> <li>`other;`</li> </ol> <li>`a breakdown of aggregate transaction volumes per derivative class as follows:`</li> <ol class="crrRomanList"> <li>`commodities;`</li> <li>`credit;`</li> <li>`foreign exchange;`</li> <li>`equity;`</li> <li>`interest rate;`</li> <li>`other;`</li> </ol> <li>`a breakdown of aggregate values per derivative class, as follows:`</li> <ol class="crrRomanList"> <li>`commodities;`</li> <li>`credit;`</li> <li>`foreign exchange;`</li> <li>`equity;`</li> <li>`interest rate;`</li> <li>`other.`</li> </ol> </ol> </li> <li>`The data shall be published on a website or an online portal which is easily accessible by the public and updated at least weekly.`</li> </ol>`	Publication of aggregate data	Article 1
`<ol class="crrNumList"> <li> <p>`A trade repository shall ensure that the details of transaction data on derivatives made accessible to the entities listed in Article 81(3) of Regulation (EU) No 648/2012 in accordance with paragraphs 3 to 17 of this Article include the following data:`</p> <ol class="crrCharList"> <li>`the reports of derivatives reported in accordance with Tables 1 and 2 of the Annex to Delegated Regulation (EU) No 148/2013Commission Delegated Regulation (EU) No 148/2013 of 19 December 2012 supplementing Regulation (EU) No 648/2012 of the European Parliament and of the Council on OTC derivatives, central counterparties and trade repositories with regard to regulatory technical standards on the minimum details of the data to be reported to trade repositories (OJ L 52, 23.2.2013, p. 1)., including the latest trade states of derivatives that have not matured or which have not been the subject of reports with action types Error, Early termination, Compression and Position component as referred to in Field 93 of Table 2 of the Annex to Delegated Regulation (EU) No 148/2013;`</li> <li>`the relevant details of derivative reports rejected by the trade repository, including any derivative reports rejected during the previous working day and the reasons for their rejection;`</li> <li>`the reconciliation status of all derivatives reported for which the trade repository has carried out the reconciliation process in accordance with Article 19 of Delegated Regulation (EU) No 150/2013.`</li> </ol> </li> <li>`A trade repository shall provide the entities that have several responsibilities or mandates under Article 81(3) of Regulation (EU) No 648/2012 with a single access point to the derivatives covered by those responsibilities and mandates.`</li> <li>`A trade repository shall provide ESMA with access to all transaction data for derivatives to exercise competences in accordance with its responsibilities and mandates.`</li> <li>`A trade repository shall provide the European Banking Authority (EBA), the European Insurance and Occupational Pensions Authority (EIOPA) and the European Systemic Risk Board (ESRB) with access to all transaction data for derivatives.`</li> <li>`A trade repository shall provide the Authority for the Cooperation of Energy Regulators (ACER) with access to all transaction data on derivatives where the underlying is an energy.`</li> <li>`A trade repository shall provide an authority supervising trading venues with access to all transaction data for derivatives executed on those trading venues.`</li> <li> <p>`A trade repository shall provide a		

supervisory authority designated pursuant to Article 4 of Directive 2004/25/EC with access to all transaction data on derivatives where the underlying is a security issued by a company that meets one or more of the following conditions:</p> <ol class="crrCharList"> - the company is admitted to trading on a regulated market established within the Member State of that authority and the takeover bids on the securities of that company fall under that authority's supervisory responsibilities and mandates; - the company has its registered office or head office in the Member State of that authority and the takeover bids on the securities of that company fall under that authority's supervisory responsibilities and mandates; - the company is an offeror as defined in Article 2(1)(c) of Directive 2004/25/EC for the companies as referred to in points (a) and (b) and the consideration it offers includes securities. - A trade repository shall provide an authority referred to in Article 81(3)(j) of Regulation (EU) No 648/2012 with access to all transaction data on derivatives for markets, contracts, underlyings, benchmarks and counterparties that fall under the supervisory responsibilities and mandates of that authority. <p>A trade repository shall provide a member of the ESCB whose Member State's currency is the euro with access to:</p> <ol class="crrCharList"> - all transaction data on derivatives where the reference entity of the derivative is established within the Member State of that ESCB member or within a Member State whose currency is the euro and falls within the scope of the member according to that member's supervisory responsibilities and mandates, or where the reference obligation is sovereign debt of the Member State of that ESCB member or of a Member State whose currency is the euro; - position data for derivatives contracts in euro. - A trade repository shall provide an authority listed in Article 81(3) of Regulation (EU) No 648/2012 that monitors systemic risks to financial stability and whose Member State's currency is the euro, with access to all transaction data on derivatives concluded on trading venues or by CCPs and counterparties that fall under the responsibilities and mandates of that authority when monitoring systemic risks to financial stability in the euro area. <p>A trade repository shall provide a member of the ESCB whose Member State's currency is not the euro with access to:</p> <ol class="crrCharList"> - all transaction level data on derivatives where the reference entity of the derivative is established within the Member State of that ESCB member and falls within the scope of the member according to that member's supervisory responsibilities and mandates, or where the reference obligation is sovereign debt of the Member State of that ESCB member; - position data for derivatives in the currency issued by that member of the ESCB. - A trade repository shall provide an authority listed in Article 81(3) of Regulation (EU) No 648/2012 that monitors systemic risks to financial stability and whose Member State's currency is not the euro, with access to all transaction data on derivatives concluded on trading venues or by CCPs and counterparties that fall under the responsibilities and mandates of that authority when monitoring systemic risks to financial stability in a Member State whose currency is not the euro. - A trade repository shall provide the ECB, when carrying out its tasks within the single supervisory mechanism under Council Regulation (EU) No 1024/2013,with access to all transaction data on derivatives concluded by any counterparty which, within the single supervisory mechanism, is subject to the ECB's supervision pursuant to Council Regulation (EU) No 1024/2013Council Regulation (EU) No 1024/2013 of 15 October 2013 conferring specific tasks on the European	Access to details of derivatives in accordance with the responsibilities and mandate of each authority concerned	Article 2

DOCUMENT	SECTION			
		Central Bank concerning policies relating to the prudential supervision of credit institutions (OJ L 287, 29.10.2013, p. 63).. - A trade repository shall provide a competent authority listed in points (o) and (p) of Article 81(3) of Regulation (EU) No 648/2012 with access to all transaction data on derivatives concluded by all counterparties that fall under the responsibilities and mandates of that authority. - A trade repository shall provide a resolution authority as referred to in point (m) of Article 81(3) of Regulation (EU) No 648/2012 with access to all transaction data on derivatives concluded by counterparties that fall under the responsibilities and mandates of that authority. - A trade repository shall provide the SRB with access to all transaction data on derivatives concluded by counterparties that fall under the scope of Regulation (EU) No 806/2014. - A trade repository shall provide an authority supervising a central counterparty (CCP), and the relevant member of the European System of Central Banks (ESCB) overseeing that CCP, where applicable, with access to all transaction data on derivatives cleared by that CCP.		
		<ol class="crrNumList"> - In relation to a relevant authority of a third country that has entered into an international agreement with the Union as referred to in Article 75 of Regulation (EU) No 648/2012, a trade repository shall provide access to the data, taking account of the third country authorityâ€™s mandate and responsibilities and in line with the provisions of the relevant international agreement. - In relation to a relevant authority of a third country that has entered into a cooperation arrangement with ESMA as referred to in Article 76 of Regulation (EU) No 648/2012, a trade repository shall provide access to the data, taking account of the third country authorityâ€™s mandate and responsibilities and in line with the provisions of the relevant cooperation arrangement.	Third country authorities	Article 3
		<ol class="crrNumList"> - A trade repository shall provide the entities listed in Article 81(3) of Regulation (EU) No 648/2012 with direct and immediate access, including where delegation under Article 28 of Regulation (EU) No 1095/2010 exists, to details of derivatives contracts in accordance with Articles 2 and 3 of this Regulation. For the purposes of the first subparagraph, a trade repository shall use an XML format and a template developed in accordance with ISO 20022 methodology. A trade repository may in addition, after agreement with the entity concerned, provide access to details of derivatives contracts in another mutually agreed format. - The counterparties to a trade shall generate a unique trade identifier for each derivative contract to enable trade repositories to aggregate and compare data across different trade repositories.	Operational standards for aggregation and comparison of data	Article 4
		<ol class="crrNumList"> - A trade repository shall record information regarding the access to data given to the entities listed in Article 81(3) of Regulation (EU) No 648/2012. The information referred to in paragraph 1 shall include: <ol class="crrCharList"> - the scope of data accessed; - a reference to the legal provisions granting access to such data under Regulation (EU) No 648/2012 and this Regulation. - A trade repository shall establish and maintain the necessary technical arrangements to enable the entities listed in Article 81(3) of Regulation (EU) No 648/2012 to connect using a secure machine-to-machine interface in order to submit data requests and to receive data. For the purposes of the first subparagraph, a trade repository shall use the SSH File Transfer Protocol. The trade repository shall use standardised XML messages developed in accordance with the ISO 20022		

methodology to communicate through that interface. A trade repository may in addition, after agreement with the entity concerned, set up a connection using another mutually agreed protocol. <p>In accordance with Articles 2 and 3 of this Regulation, a trade repository shall provide the entities listed in Article 81(3) of Regulation (EU) No 648/2012 with access to the following information:</p> <ol class="crrCharList"> all reports on derivatives contracts; the latest trade states of derivatives contracts that have not matured or which have not been the subject of a report with Action type E, C, P or Z as referred to in field 93 in Table 2 of the Annex to Commission Implementing Regulation (EU) No 1247/2012Commission Implementing Regulation (EU) No 1247/2012 of 19 December 2012 laying down implementing technical standards with regard to the format and frequency of trade reports to trade repositories according to Regulation (EU) No 648/2012 of the European Parliament and of the Council on OTC derivatives, central counterparties and trade repositories (OJ L 352, 21.12.2012, p. 20) as amended by Implementing Regulation (EU) 2017/105 (OJ L 17, 21.1.2017, p. 17)..   A trade repository shall establish and maintain the necessary technical arrangements to enable the entities listed in Article 81(3) of Regulation (EU) No 648/2012 to establish predefined periodic requests to access details of derivatives contracts, as determined in paragraph 4, necessary for those entities to fulfil their responsibilities and mandates. <p>Upon request, a trade repository shall provide the entities listed in Article 81(3) of Regulation (EU) No 648/2012 with access to details of derivatives contracts according to any combination of the following fields as referred to in the Annex to Implementing Regulation (EU) No 1247/2012: </p> <ol class="crrCharList"> reporting timestamp; reporting Counterparty ID; ID of the other Counterparty; corporate sector of the reporting counterparty; nature of the reporting counterparty; broker ID; report submitting entity ID; beneficiary ID; asset class; product classification; product identification; underlying identification; venue of execution; execution timestamp; maturity date; termination date; CCP; and action type.   <p>A trade repository shall establish and maintain the technical capability to provide direct and immediate access to details of derivatives contracts necessary for the entities listed in Article 81(3) of Regulation (EU) No 648/2012 to fulfil their mandates and responsibilities. That access shall be provided as follows:</p> <ol class="crrCharList"> where an entity listed in Article 81(3) of Regulation (EU) No 648/2012 requests access to details of outstanding derivatives contracts or of derivatives contracts which have either matured or for which reports with action types E, C, Z or P as referred to in field 93 in Table 2 of the Annex to Implementing Regulation (EU) No 1247/2012 were made not more than one year before the date on which the request was submitted, a trade repository shall fulfil that request no later than 12:00 Universal Coordinated Time on the first calendar day following the day on which the request to access is submitted. where an entity listed in Article 81(3) of Regulation (EU) No 648/2012 requests access to details of derivatives contracts which have either matured or for which reports with action types E, C, Z or P as referred to in field 93 in Table 2 of the Annex to Implementing Regulation (EU) No 1247/2012 were made more than one year before the date on which the request was submitted, a trade repository shall fulfil that request no later than three working days after the request to access is submitted. where a

| | | Operational standards for access to data | Article 5 |

		request to access data by an entity listed in Article 81(3) of Regulation (EU) No 648/2012 relates to derivative contracts falling under both points (a) and (b), the trade repository shall provide details of those derivatives contracts no later than three working days after that request to access is submitted. - A trade repository shall confirm receipt and verify the correctness and completeness of any request to access data submitted by the entities listed in Article 81(3) of Regulation (EU) No 648/2012. It shall notify those entities of the result of that verification no later than sixty minutes after the submission of the request. - A trade repository shall use electronic signature and data encryption protocols to ensure the confidentiality, integrity, and protection of the data made available to the entities listed in Article 81(3) of Regulation (EU) No 648/2012.		
		<div class="crrArticle">This Regulation shall enter into force on the twentieth day following that of its publication in the Official Journal of the European Union.</div>	Entry into force	Article 6