

# Annual publication on the identity of execution venues and on the quality of execution required by Directive 2014/65/EU

## Introduction

- Pursuant to article 27 (6) of Directive 2014/65/EU in financial instruments (MiFID II), this document sets out for each class of financial instruments the top five execution venues in terms of trading volumes where **ODDO BHF Corporates & Markets** executed client orders in year 2022, the top five brokers to which client orders were routed during the year 2022, and information on the quality of execution obtained.
- This document has been prepared by ODDO BHF Corporates & Markets in accordance with the Commission Delegated Regulation (EU) 2017/576 of 8 June 2016 supplementing Directive 2014/65/EU with regard to regulatory technical standards for the annual publication by investment firms of information on the identity of execution venues and on the quality of execution (RTS 28). All definitions used herein shall have the meaning given in the Commission Delegated Regulation (EU) 2017/576 unless expressly indicated otherwise.
- Please note that the data included in this report encompasses orders relating to professional clients only.
- For more details on ODDO BHF Corporates & Markets best execution obligations, please read our Order Execution Policy available on our website.
- This document has been prepared for information only and is directed to professional clients. It is not intended for retail clients. This document should not be considered as a solicitation or offer to sell or purchase any securities, deal in any product or enter into any transaction. You should make any trading or investment decisions in reliance on your own analysis and judgment and/or that of your independent advisors and not in reliance on ODDO BHF Corporates & Markets and any decision whether or not to adopt any strategy or engage in any transaction will not be ODDO BHF Corporates & Markets's responsibility. ODDO BHF Corporates & Markets does not provide investment advice.
- ODDO BHF Corporates & Markets is a division of ODDO BHF SCA, which is licensed by the Autorité de Contrôle Prudentiel et de Résolution ("ACPR") and regulated by the Autorité des Marchés Financiers ("AMF").

## a) Equities – Shares & Depositary Receipt

Class of Instrument	Equity - Liquidity Bands 1-2				
<1 Average trade per business day	N				
<b>Top 5 Execution Venues – Direct market execution only</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Passive orders (%)	Aggressive orders (%)	Directed orders (%)
XPAR, EURONEXT - EURONEXT PARIS	52.50	29.78	50.53	24.07	3.33
EQTB, BOERSE BERLIN EQUIDUCT TRADING - BERLIN SECOND REGULATED MARKET	34.08	54.18	0	99.99	2.37
XAMS, EURONEXT - EURONEXT AMSTERDAM	5.09	1.66	59.64	22.23	4.65
ALXP, EURONEXT GROWTH PARIS	4.38	13.19	33.61	53.06	0.96
XBRU, EURONEXT - EURONEXT BRUSSELS	0.67	0.18	34.89	42.27	2.30

Class of Instrument	Equity - Liquidity Bands 3-4				
<1 Average trade per business day	N				
<b>Top 5 Execution Venues – Direct market execution only</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Passive orders (%)	Aggressive orders (%)	Directed orders (%)
XPAR, EURONEXT - EURONEXT PARIS	71.07	44.68	46.74	31.40	3.36
ALXP, EURONEXT GROWTH PARIS	16.84	52.46	39.59	50.06	1.62
XAMS, EURONEXT - EURONEXT AMSTERDAM	9.22	0.18	17.41	26.40	5.61
XBRU, EURONEXT - EURONEXT BRUSSELS	2.83	2.65	16.40	41.55	0.63
XLIS, EURONEXT - EURONEXT LISBON	0.02	0.00	0.00	0.00	0.00

Class of Instrument	Equity - Liquidity Bands 5-6				
<1 Average trade per business day	N				
<b>Top 5 Execution Venues – Direct market execution only</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Passive orders (%)	Aggressive orders (%)	Directed orders (%)
XPAR, EURONEXT - EURONEXT PARIS	94.65	98.18	41.15	32.16	8.50
XAMS, EURONEXT - EURONEXT AMSTERDAM	4.69	1.69	25.53	56.20	6.62
XBRU, EURONEXT - EURONEXT BRUSSELS	0.57	0.12	35.18	33.33	5.78
XLIS, EURONEXT - EURONEXT LISBON	0.07	0.00	0.00	0.00	0.00

## a) Equities – Shares & Depositary Receipt

Class of Instrument	Equity - Liquidity Bands 1-2		
<1 Average trade per business day	N		
<b>Top 5 Brokers</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Directed orders (%)
UBS EUROPE SE - 5299007QVIQ7IO64NX37	55.55	54.99	58.36
MORGAN STANLEY EUROPE SE - 54930056FHWP7GIWYY08	33.71	29.96	38.89
INSTINET GERMANY GMBH - 213800A7BEQATAOUAN40	10.52	14.94	70.47
WOLFGANG STEUBING AG WERTPAPIERDIENSTLEISTER - 39120043LUI1WJS8IX30	0.19	0.07	52.91
BANCA IMI S.p.a. - QV4Q8OGJ7OA6PA8SCM14	0.01	0.01	2.79

Class of Instrument	Equity - Liquidity Bands 3-4		
<1 Average trade per business day	N		
<b>Top 5 Brokers</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Directed orders (%)
UBS EUROPE SE - 5299007QVIQ7IO64NX37	69.69	70.86	33.29
MORGAN STANLEY EUROPE SE - 54930056FHWP7GIWYY08	28	25.54	3.54
INSTINET GERMANY GMBH - 213800A7BEQATAOUAN40	2.30	3.55	6.03
BANCA IMI S.p.a. - QV4Q8OGJ7OA6PA8SCM14	0	0.03	0

Class of Instrument	Equity - Liquidity Bands 5-6		
<1 Average trade per business day	N		
<b>Top 5 Brokers</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Directed orders (%)
UBS EUROPE SE - 5299007QVIQ7IO64NX37	52.16	72.45	55.72
MORGAN STANLEY EUROPE SE - 54930056FHWP7GIWYY08	44.36	24.30	6.06
INSTINET GERMANY GMBH - 213800A7BEQATAOUAN40	3.47	3.23	53.99

## a) Equities – Shares & Depositary Receipt

### Commentaries over the quality of execution obtained

Oddo BHF SCA - Corporates and Markets' execution policy applies to "Professional clients" who does not received any differentiated execution treatments within this category.

For the execution of Orders, Oddo BHF SCA takes all the necessary steps to obtain the best possible outcome taking account of the following factors (the "Factors"):

- the price of the Financial Instrument at which the Order is executed;
- the size of the Order;
- the speed of execution;
- the likelihood of execution and settlement of the Order;
- the Order's overall execution cost;
- the nature of the Order; and
- any other considerations related to the execution of the Order.

Lastly, orders executed on behalf of clients will be promptly and accurately recorded and allocated. They will be executed in the order in which they are received, unless the characteristics of the Order or prevailing market conditions make this impossible.

### Commentaries over the quality of the broker selection

Third-party brokers are selected based on criteria including the following:

- Access to liquidity;
- The counterparty's quality and reliability;
- The quality of the proposed trading algorithms;
- The quality of the clearing and settlement of the Financial Instruments and the management of securities transactions;
- Execution costs;
- Feedbacks from Clients, Front, Middle and Back offices of ODDO BHF;
- The quality of documents related to their execution policy and best selection obligations provided to ODDO BHF;
- The quality of the Client relationships and services.

The two main third-party brokers used for Equities are UBS Europe SE and Instinet Germany GmbH. Lastly, ODDO BHF SCA monitors regularly the quality of best selection.

## b) Bonds

Class of Instrument	Bonds and other debt instruments				
<1 Average trade per business day	N				
Top 5 Execution Venues – Direct market execution only	Volume Traded (%)	Orders Executed (%)	Passive orders (%)	Aggressive orders (%)	Directed orders (%)
ODDO – ODDO BHF SCA**	83,54	14,19	N/A *	N/A *	N/A *
BTFE – Bloomberg Trading Facility B.V	11,14	1,10	N/A *	N/A *	N/A *
XMLI – Euronext Access Paris	2,60	70,42	Data not available	Data not available	Data not available
XPAR – Euronext Paris S.A.	1,39	13,84	Data not available	Data not available	Data not available
BTBS – BLOOMBERG TRADEBOOK SINGAPORE PTE LTD	0,60	0,06	N/A *	N/A *	N/A *
Class of Instrument	Bonds and other debt instruments				
<1 Average trade per business day	N				
Top 5 Brokers	Volume Traded (%)		Proportion of Orders Executed (%)		
WOLFGANG STEUBING AG WERTPAPIERDIENSTLEISTER - 39120043LUI1WJS8IX30	85,29		77,54		
INTESA SANPAOLO S.P.A. - 2W8N8UU78PMDQKZENC08	7,94		8,70		
BANQUE LOMBARD ODIER & CIE SA - 4BY1ZWG5DYMFM1HP5KL86	6,77		13,77		

### Commentaries over the quality of execution obtained and over the broker selection for certain geographical regions

In the case of a transaction carried out at the customer's request (Request for quote), ODDO BHF SCA Corporates and Markets proposes a price that the customer chooses to accept or not.

The order may be executed in ODDO BHF Systematic Internaliser or in a MTF or in a regulated market through selected brokers or ODDO BHF's memberships.

## c) Interest rates Derivatives – Futures and Options admitted to trading on a trading venue

Class of Instrument	Interest rates Derivatives – Futures and Options admitted to trading on a trading venue				
<1 Average trade per business day	N				
<b>Top 5 Execution Venues – Direct market execution only</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Passive orders (%)	Aggressive orders (%)	Directed orders (%)
XEUR - EUREX DEUTSCHLAND	100.00	100.00	42.20	56.47	100.00

Class of Instrument	Interest rates Derivatives – Futures and Options admitted to trading on a trading venue		
<1 Average trade per business day	N		
<b>Top 5 Brokers</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Directed orders (%)
SOCIETE GENERALE – O2RNE8IBXP4R0TD8PU41	100.00	100.00	100.00

## Commentaries over the quality of execution obtained

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- the size of the Order;
- the speed of execution;
- the likelihood of execution and settlement of the Order;
- the Order's overall execution cost;
- the nature of the Order; and
- any other considerations related to the execution of the Order

Lastly, orders executed on behalf of clients will be promptly and accurately recorded and allocated. They will be executed in the order in which they are received, unless the characteristics of the Order or prevailing market conditions make this impossible

## e) Currency Derivatives - Futures and Options admitted to trading on a trading venue

Class of Instrument	Currency Derivatives – Futures and Options admitted to trading on a trading venue				
<1 Average trade per business day	N				
<b>Top 5 Execution Venues – Direct market execution only</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Passive orders (%)	Aggressive orders (%)	Directed orders (%)
-	-	-	-	-	-

Class of Instrument	Currency Derivatives – Futures and Options admitted to trading on a trading venue		
<1 Average trade per business day	N		
<b>Top 5 Brokers</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Directed orders (%)
SOCIETE GENERALE – O2RNE8IBXP4R0TD8PU41	100.00	100.00	100.00

### Commentaries over the quality of execution obtained

Oddo BHF SCA - Corporates and Markets' execution policy applies to "Professional clients" who does not received any differentiated execution treatments within this category. For the execution of Orders, Oddo BHF SCA takes all the necessary steps to obtain the best possible outcome taking account of the following factors (the "Factors"):

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Lastly, orders executed on behalf of clients will be promptly and accurately recorded and allocated. They will be executed in the order in which they are received, unless the characteristics of the Order or prevailing market conditions make this impossible.

### Commentaries over the quality of the broker selection

Third-party brokers are selected based on criteria described in article II.1 of the ODDO BHF's Order execution policy. The sole third-party broker selected by ODDO BHF for Equity Derivatives is Société Générale.

## g) Equity Derivatives - Options and Futures admitted to trading on a trading venue

Class of Instrument	Equity Derivatives - Options and Futures admitted to trading on a trading venue				
<1 Average trade per business day	N				
<b>Top 5 Execution Venues – Direct market execution only</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Passive orders (%)	Aggressive orders (%)	Directed orders (%)
XEUR - EUREX DEUTSCHLAND	63.49	92.28	64.74	34.94	100.00
XMON - EURONEXT PARIS MONEP	36.51	7.72	31.68	53.17	100.00

Class of Instrument	Equity Derivatives - Options and Futures admitted to trading on a trading venue		
<1 Average trade per business day	N		
<b>Top 5 Brokers</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Directed orders (%)
SOCIETE GENERALE – O2RNE8IBXP4R0TD8PU41	100.00	100.00	100.00

### Commentaries over the quality of execution obtained

Oddo BHF SCA - Corporates and Markets' execution policy applies to "Professional clients" who does not received any differentiated execution treatments within this category. For the execution of Orders, Oddo BHF SCA takes all the necessary steps to obtain the best possible outcome taking account of the following factors (the "Factors"):

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- the Order's overall execution cost;
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### Commentaries over the quality of the broker selection

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## h) Securitized Derivatives – Warrants and Certificate Derivatives

Class of Instrument	Securitized Derivatives – Warrants and Certificate Derivatives				
<1 Average trade per business day	N				
<b>Top 5 Execution Venues – Direct market execution only</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Passive orders (%)	Aggressive orders (%)	Directed orders (%)
XMLI, EURONEXT ACCESS PARIS	98.10	99.58	57.78	42.21	63.43
XPAR, EURONEXT - EURONEXT PARIS	1.89	0.40	40.22	53.51	70.20
XBRU, EURONEXT - EURONEXT BRUSSELS	0.00	0.01	0.00	4.54	0.00
XAMS, EURONEXT - EURONEXT AMSTERDAM	0.00	0.00	0.00	100.00	0.00

Class of Instrument	Securitized Derivatives – Warrants and Certificate Derivatives		
<1 Average trade per business day	N		
<b>Top 5 Brokers</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Directed orders (%)
WOLFGANG STEUBING AG WERTPAPIERDIENSTLEISTER - 39120043LUI1WJS8IX30	98.88	51.21	88.09
UBS EUROPE SE - 5299007QVIQ7IO64NX37	0.64	42.68	54.28
INSTINET GERMANY GMBH - 213800A7BEQATAOUAN40	0.46	6.09	0.00

### Commentaries over the quality of execution obtained

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- the size of the Order;
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- any other considerations related to the execution of the Order

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## k) Exchange traded product

Class of Instrument	Exchange traded products				
<1 Average trade per business day	N				
<b>Top 5 Execution Venues - Direct market execution only</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Passive orders (%)	Aggressive orders (%)	Directed orders (%)
BMTF,BLOOMBERG TRADING FACILITY LIMITED	40.80	1.17	0.00	0.00	4.83
BTFE,BLOOMBERG TRADING FACILITY B.V.	24.38	0.97	0.00	0.00	7.23
XPAR,EURONEXT - EURONEXT PARIS	20.38	52.83	43.68	35.17	6.23
EQTB,BOERSE BERLIN EQUIDUCT TRADING - BERLIN SECOND REGULATED MARKET	10.15	40.31	0.00	100.00	2.93
XAMS,EURONEXT - EURONEXT AMSTERDAM	3.25	3.60	9.73	60.60	7.67

Class of Instrument	Exchange traded products		
<1 Average trade per business day	N		
<b>Top 5 Brokers</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Directed orders (%)
UBS EUROPE SE - 5299007QVIQ7IO64NX37	65.78	67.81	64.30
MORGAN STANLEY EUROPE SE - 54930056FHWP7GIWYY08	26.99	20.56	44.31
INSTINET GERMANY GMBH - 213800A7BEQATAOUAN40	6.47	11.08	69.69
WOLFGANG STEUBING AG WERTPAPIERDIENSTLEISTER - 39120043LUI1WJS8IX30	0.73	0.53	38.31

## k) Exchange traded products

### Commentaries over the quality of execution obtained

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- the size of the Order;
- the speed of execution;
- the likelihood of execution and settlement of the Order;
- the Order's overall execution cost;
- the nature of the Order; and
- any other considerations related to the execution of the Order.

Lastly, orders executed on behalf of clients will be promptly and accurately recorded and allocated. They will be executed in the order in which they are received, unless the characteristics of the Order or prevailing market conditions make this impossible.

### Commentaries over the quality of the broker selection

Third-party brokers are selected based on criteria including the following:

- Access to liquidity;
- The counterparty's quality and reliability;
- The quality of the proposed trading algorithms;
- The quality of the clearing and settlement of the Financial Instruments and the management of securities transactions;
- Execution costs;
- Feedbacks from Clients, Front, Middle and Back offices of ODDO BHF;
- The quality of documents related to their execution policy and best selection obligations provided to ODDO BHF;
- The quality of the Client relationships and services.

The two main third-party brokers used for Equities are UBS Europe SE and Instinet Germany GmbH. Lastly, ODDO BHF SCA monitors regularly the quality of best selection.

## m) Other Instruments

Class of Instrument	Other instruments				
<1 Average trade per business day	N				
<b>Top 5 Execution Venues – Direct market execution only</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Passive orders (%)	Aggressive orders (%)	Directed orders (%)
-	-	-	-	-	-

Class of Instrument	Other instruments		
<1 Average trade per business day	N		
<b>Top 5 Brokers</b>	Volume Traded (%)	Proportion of Orders Executed (%)	Directed orders (%)
WOLFGANG STEUBING AG WERTPAPIERDIENSTLEISTER - 39120043LUI1WJS8IX30	95.09	93.33	0.00
UBS EUROPE SE - 5299007QVIQ7IO64NX37	4.90	6.66	0.00

## Commentaries over the quality of execution obtained

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For the execution of Orders, Oddo BHF SCA takes all the necessary steps to obtain the best possible outcome taking account of the following factors (the "Factors"):

- the price of the Financial Instrument at which the Order is executed;
- the size of the Order;
- the speed of execution;
- the likelihood of execution and settlement of the Order;
- the Order's overall execution cost;
- the nature of the Order; and
- any other considerations related to the execution of the Order

Lastly, orders executed on behalf of clients will be promptly and accurately recorded and allocated. They will be executed in the order in which they are received, unless the characteristics of the Order or prevailing market conditions make this impossible

Table 3 - SFT

Class of Instrument	Securities Financing Transactions	
<1 Average trade per business day	N	
<b>Top 5 Execution Venues</b>	Volume Traded (%)	Orders Executed (%)
ODDO BHF SCA - 9695002I9DJHZ3449O66	100.00	100.00

## Explanation of terms

Top 5 Execution Venues ranked in terms of trading volumes in descending order

Class of Instrument - ESMA defined Class of Instrument Group without subclasses based on liquidity (ESMA Q&A – Q6)

Volume Traded (%) - Proportion of Volume Traded as a Percentage of total in the instrument class for the calendar year

Orders Executed (%) - Proportion of Orders Executed as a Percentage of total in the instrument class for the calendar year

<1 Average trade per business day - Flag to note if the Instrument Class traded fewer than one order per business day on average per calendar year. Takes values Y (Yes) or N (No)

Passive orders (% Volume) - Proportion of order entered into the order book that provided liquidity as a Percentage of total in the instrument class for the calendar year

Aggressive orders (% Volume) - Proportion of orders entered into the order book that took liquidity as a Percentage of total in the instrument class for the calendar year

Directed orders (% Volume) - Proportion of Directed Trade as a Percentage of total in the instrument class for the calendar year

\* Not applicable.

## Summary of analysis (article 3.3 of Delegated Regulation (EU) 2017/576)

The below answers are valid for all asset classes mentioned in this presentation.

*(b) Description of any close links, conflicts of interests, and common ownerships with respect to any execution venues used to execute orders;*

ODDO BHF SCA, either directly or through its affiliates, furnishes a wide range of investment services. Accordingly, ODDO BHF SCA may be confronted with situations in which conflicts of interest arise. For more details, please refer to the Conflicts of interest management policy of ODDO BHF SCA available on our website. At the time of publication of this document, ODDO BHF SCA has no conflict of interests or common ownerships with respect to any execution venues used to execute orders.

*(c) Description of any specific arrangements with any execution venues regarding payments made or received, discounts, rebates or non-monetary benefits received;*

ODDO BHF SCA does not have any specific arrangements with execution venues regarding payments made or received, discounts, rebates or non-monetary benefits received apart from the fact that it is itself a Systematic Internaliser for bonds. However, there are no execution costs incurred by the client in this regard.

*(d) Explanation of the factors that led to a change in the list of execution venues listed in the firm's execution policy, if such a change occurred;*

There have been changes in the list of execution venues for year 2022 in order to meet new clients' needs. Please refer to our new execution venues list available on our website.

*(e) Explanation of how order execution differs according to client categorisation, where the firm treats categories of clients differently and where it may affect the order execution arrangements;*

Execution doesn't differ according to client categorization. Please refer to our Execution Order Policy available on our website.

*(f) Explanation of whether other criteria were given precedence over immediate price and cost when executing retail client orders and how these other criteria were instrumental in delivering the best possible result in terms of the total consideration to the client;*

Not applicable. ODDO BHF SCA Corporates & Markets has only professional clients or eligible counterparties.

*(g) Explanation of how the investment firm has used any data or tools relating to the quality of execution, including any data published under Commission Delegated Regulation (EU) 2017/575 (RTS 27).*

ODDO BHF SCA reviews the RTS 28 reports of brokers it has selected on an annual basis.

*(h) Where applicable, an explanation of how the investment firm has used output of a consolidated tape provider established under Article 65 of Directive 2014/65/EU.*

The data required to be published by consolidated tape providers is not yet available.