MiFID II Best Execution Top 5 Execution Venues and Top 5 Brokers Credit Suisse (Luxembourg) S.A.



Introduction

This Top 5 Execution Venues and Top 5 Broker report refers to the obligations set out in Art. 27.6 of Directive 2014/65/EU, article 65 (6) of the Commission Delegated Regulation (EU) 2017/565 ("MiFID II") and Commission Delegated Regulation (EU) 2017/576 ("RTS 28"), and summarizes for each class of financial instruments, the Top 5 Execution Venues / Brokers in terms of trading venue where Credit Suisse (Luxembourg) S.A. ("CS Lux" or "the Bank") executed (Top 5 execution venues) or received and transmitted (Top 5 Brokers) client orders in 2022.

This report covers the period from 1 January 2022 to 31 December 2022 and should be read in conjunction with the CS Lux's Best Execution Policy and the Best Execution quality report. Both documents are available of the Bank's website.

For clients serviced by Credit Suisse legal entities other than Credit Suisse (Luxembourg) S.A., note that there may be separate Best Execution Policies and reports with information on top five execution venues/brokers obtained by those legal entities.

Please contact your relationship manager for further information or any additional questions.



Top 5 Execution Venues / Brokers 2022 Retail Clients

This section outlines, for each class of financial instruments, the Top 5 Execution Venues / Brokers, in terms of volume, where Credit Suisse executed (Top 5 Execution Venues) or received and transmitted (Top 5 Brokers) orders on behalf of clients classified as retail client.

A. Top 5 Brokers

Class of Instrument	Equities - Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2 000 trades per day)		
Notification if <1 average trade per business day in the previous year	N		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	99,32%	99,68%	1,44%
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	0,68%	0,32%	0,85%
Class of Instrument	Equities - Shares & Depo and 4 (from 80 to 1 999	sitary Receipts (ii) Tick size trades per day)	liquidity bands 3
Notification if <1 average trade per business day in the previous year	N		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in	Proportion of orders executed as percentage of total in	Percentage of directed orders
	that class	that class	order3
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	-	-	0,21%
	that class	that class	
DL6FFRRLF74S01HE2M14 Credit Suisse (Switzerland) Ltd.	that class 97,77%	that class 97,67%	0,21%
DL6FFRRLF74S01HE2M14 Credit Suisse (Switzerland) Ltd.	that class 97,77% 2,23%	that class 97,67% 2,33% sitary Receipts (iii) Tick size	0,21%
DL6FFRRLF74S01HE2M14 Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	that class 97,77% 2,23% Equities - Shares & Depo	that class 97,67% 2,33% sitary Receipts (iii) Tick size	0,21%
DL6FFRRLF74S01HE2M14 Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144 Class of Instrument Notification if <1 average trade per	that class 97,77% 2,23% Equities - Shares & Depo and 2 (from 0 to 79 trade	that class 97,67% 2,33% sitary Receipts (iii) Tick size	0,21%
DL6FFRRLF74S01HE2M14 Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144 Class of Instrument Notification if <1 average trade per business day in the previous year Top five brokers ranked in terms of	that class 97,77% 2,23% Equities - Shares & Depo and 2 (from 0 to 79 trade N Proportion of volume traded as a percentage of total in	that class 97,67% 2,33% sitary Receipts (iii) Tick size s per day) Proportion of orders executed as percentage of total in	0,21% 0,00% liquidity band 1 Percentage of directed



Class of Instrument	Debt instruments (bon	ds)	
Notification if <1 average trade per business day in the previous year	N		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total i that class	executed as	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	100,00%	100,00%	0,05%
Class of Instrument	Debt instruments (mor	ney markets instruments)	
Notification if <1 average trade per business day in the previous year	Y		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total i that class	executed as	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	100,00%	100,00%	0,00%
Class of Instrument		ives (Futures and options admaps, forwards and other intere	
Notification if <1 average trade per business day in the previous year	Y		
Top five brokers ranked in terms of trading volumes (descending order)	volume traded	Proportion of orders executed as percentage of total in that class	Percentage of directed orders
Class of Instrument	Credit Derivatives (Fuvenue & other credit of	tures and options admitted to derivatives)	trading on a trading
Notification if <1 average trade per business day in the previous year	Y		
Top five brokers ranked in terms of trading volumes (descending order)	volume traded	Proportion of orders executed as percentage of total in that class	Percentage of directed orders



Class of Instrument	Currency derivatives (Options and futures admitted to trading on a trading venue)		
Notification if <1 average trade per business day in the previous year	Υ		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders

Class of Instrument	Currency derivatives (Swaps, forwards and other currency derivatives)		
Notification if <1 average trade per business day in the previous year	Υ		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders

Class of Instrument	Structured finance instruments		
Notification if <1 average trade per business day in the previous year	Υ		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders

Class of Instrument	Equity derivatives (Options and Futures admitted to trading on a trading venue)		
Notification if <1 average trade per business day in the previous year	N		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	100,00%	100,00%	61,01%



Class of Instrument	Equity derivatives (Swaps and other equity derivatives)		
Notification if <1 average trade per business day in the previous year	Υ		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders

Class of Instrument	Securitized Derivatives (warrants and certificate derivatives)		
Notification if <1 average trade per business day in the previous year	N		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	97,28%	47,44%	0,47%
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	2,72%	52,56%	0,00%

Class of Instrument	Commodities Derivatives and emission allowances derivatives		
Notification if <1 average trade per business day in the previous year	Υ		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders

Class of Instrument	Contracts for difference		
Notification if <1 average trade per business day in the previous year	Υ		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders



Class of Instrument	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)		
Notification if <1 average trade per business day in the previous year	N		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	85,21%	82,60%	1,40%
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	14,79%	17,40%	0,09%

Class of Instrument	Emission allowances		
Notification if <1 average trade per business day in the previous year	Υ		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders

Class of Instrument	Other instruments		
Notification if <1 average trade per business day in the previous year	N		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	95,42%	86,92%	19,47%
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	4,58%	13,08%	0,00%



B. Top 5 Execution Venues

Class of Instrument	Debt instrume	ents (bonds)			
Notification if <1 average	N				
trade per business day in the previous year					
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion or volume traded as a percentage of total in	orders executed as percentage of total in	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
	that class	that class			
Bloomberg Multilateral Trading Facility BMTF	99,65%	98,92%	6,49%	93,51%	0,00%
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	0,33%	1,02%	77,78%	22,22%	0,00%
HSBC Bank PLC MP6I5ZYZBEU3UXPYFY54	0,02%	0,06%	0,00%	100,00%	0,00%
Class of Instrument		ents (money marke	ts instruments)		
Notification if <1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Bloomberg Multilateral Trading Facility BMTF	100,00%	100,00%	2,08%	97,92%	0,00%
Class of Instrument	Structured fina	ince instruments			
Notification if <1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Bloomberg Multilateral Trading Facility BMTF	100,00%	100,00%	0,00%	100,00%	0,00%



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Class of Instrument		erivatives (warrants	and certiticate	derivatives)	
Notification if <1 average trade per business day in the previous year	Υ				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Bloomberg Multilateral Trading Facility BMTF	61,34%	25,00%	0,00%	100,00%	0,00%
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	38,11%	50,00%	0,00%	100,00%	0,00%
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	0,55%	25,00%	0,00%	100,00%	0,00%
Class of Instrument	Currency deriv	atives (swaps, for	wards and other	currency derivat	tives)
Notification if <1 average trade per business day in the previous year	N				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Credit Suisse (Luxembourg) S.A. 5493003TIY721MBZZK78	100%	100%	N/A	N/A	100,00%
Class of Instrument	•	led products (Exch led commodities)	nange traded fur	nds, exchange tr	aded notes and
Notification if <1 average trade per business day in the previous year	Y				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Bloomberg Multilateral Trading Facility BMTF	100,00%	100,00%	2,74%	97,26%	0,68%



Class of Instrument	Other instrumer	nts			
Notification if <1 average trade per business day in the previous year	Υ				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Goldman Sachs Intl. W22LROWP2IHZNBB6K528	51,97%	50,00%	0,00%	100,00%	0,00%
Flow Traders B.V. 549300CLJI9XDH12XV51	48,03%	50,00%	0,00%	100,00%	0,00%



Top 5 Execution Venues / Brokers 2022

Professional Clients

This section outlines, for each class of financial instruments, the Top 5 Execution Venues / Brokers, in terms of volume, where Credit Suisse executed (Top 5 Execution Venues) or received and transmitted (Top 5 Brokers) orders on behalf of clients classified as professional client.

A. Top 5 Brokers

Class of Instrument	Equities - Shares & Depositary Receipts (i) Tick size liquidity bands 5 and 6 (from 2 000 trades per day)			
Notification if <1 average trade per business day in the previous year	N			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders	
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	98,60%	99,71%	0,19%	
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	1,40%	0,29%	0,00%	
Class of Instrument	Equities - Shares & Depo and 4 (from 80 to 1 999	sitary Receipts (ii) Tick size trades per day)	liquidity bands 3	
Notification if <1 average trade per business day in the previous year	N			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders	
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	98,83%	98,19%	0,36%	
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	1,17%	1,81%	0,13%	
Class of Instrument	Equities - Shares & Depo and 2 (from 0 to 79 trade	sitary Receipts (iii) Tick size s per day)	liquidity band 1	
Notification if <1 average trade per business day in the previous year	N			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders	
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	97,27%	99,18%	0,85%	
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	2,73%	0,82%	0,76%	



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	-	-	-	
as a percentage of total in that class of total in that class	trading volumes (descending order)	as a percentage of of total in that	•	directed orders



Class of Instrument	Currency derivatives (Futures and options admitted to trading on a trading venue)			
Notification if <1 average trade per business day in the previous year	N			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders	
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	100,00%	100,00%	2,17%	

Class of Instrument	Structured Finance instruments			
Notification if <1 average trade per business day in the previous year	Υ			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders	

Class of Instrument	Equity derivatives (Options and Futures admitted to trading on a trading venue)			
Notification if <1 average trade per business day in the previous year	N			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders	
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	100,00%	100,00%	16,22%	



Class of Instrument	Securitized Derivatives (warrants and certificate derivatives)			
Notification if <1 average trade per business day in the previous year	N			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders	
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	91,44%	28,78%	0,19%	
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	8,56%	71,22%	0,00%	

Class of Instrument	Commodities derivatives and emission allowances derivatives			
Notification if <1 average trade per business day in the previous year	Υ			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders	

Class of Instrument	Contracts for difference			
Notification if <1 average trade per business day in the previous year	Υ			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders	
Class of Instrument	Exchange traded pro notes and exchange	ducts (Exchange traded funds, traded commodities)	exchange traded	
Notification if <1 average trade per business day in the previous year	N			
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of voluntraded as a percentage of total that class	executed as	Percentage of directed orders	
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	95,08%	98,37%	0,46%	
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	4,92%	1,63%	0,77%	



Class of Instrument	Other instruments		
Notification if <1 average trade per business day in the previous year	N		
Top five brokers ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of directed orders
Credit Suisse (Switzerland) Ltd. 549300CWR0W0BCS9Q144	99,92%	98,25%	30,35%
Credit Suisse Bank Europe SA DL6FFRRLF74S01HE2M14	0,08%	1,75%	0,00%



B. Top 5 Execution Venues

Class of Instrument	Debt instrument	s (bonds)			
Notification if <1 average trade per business day in the previous year	Υ				
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Bloomberg Multilateral Trading Facility BMTF	96,89%	96,97%	84,38%	15,62%	0,00%
JP Morgan 549300EJYMJS22ND8Y17	1,41%	0,61%	0,00%	100,00%	0,00%
Morgan Stanley Bank AG IGJSJL3JD5P30I6NJZ34	1,31%	0,61%	100,00%	0,00%	0,00%
BNP Paribas 549300WCGB70D06XZS54	0,22%	0,61%	100,00%	0,00%	0,00%
Goldman Sachs Intl. W22LROWP2IHZNBB6K528	0,13%	0,61%	100,00%	0,00%	0,00%

Class of Instrument	Debt instrument	Debt instruments (money market instruments)				
Notification if <1 average trade per business day in the previous year	Y					
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Bloomberg Multilateral Trading Facility BMTF	100,00%	100,00%	22,22%	77,78%	0,00%	

Class of Instrument	Structured Finance Instruments					
Notification if <1 average trade per business day in the previous year Top five execution venues	Y Proportion	Proportion of	Percentage	Percentage	Percentage	
ranked in terms of trading volumes (descending order)	of volume traded as a percentage of total in that class	orders executed as percentage of total in that class	of passive orders	of aggressive orders	of directed orders	



Class of Instrument	Currency derivat	Currency derivatives (swaps, forwards and other currency derivatives)				
Notification if <1 average trade per business day in the previous year	N					
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Credit Suisse (Luxembourg) S.A. 5493003TIY721MBZZK78	100%	100%	N/A	N/A	100,00%	

Class of Instrument	Securitized deriv	Securitized derivatives (warrants and certificates derivatives)					
Notification if <1 average trade per business day in the previous year	Y						
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders		
Jane Street Financial Ltd 549300ZHEHX8M31RP142	100,00%	100,00%	0,00%	100,00%	0,00%		

Class of Instrument	Exchange traded products (Exchange traded funds, exchange traded notes and exchange traded commodities)					
Notification if <1 average trade per business day in the previous year	Υ					
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Bloomberg Multilateral Trading Facility BMTF	100,00%	100,00%	5,97%	94,03%	1,49%	



Class of Instrument	Other instrumen	Other instruments				
Notification if <1 average trade per business day in the previous year	Y					
Top five execution venues ranked in terms of trading volumes (descending order)	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
Flow Traders B.V. 549300CLJI9XDH12XV51	100,00%	100,00%	100,00%	0,00%	0,00%	





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