

# Qualitative Report

ESMA's questions*	ACA Mirabella's answers
a)an explanation of the relative importance the firm gave to the execution factors of price, costs, speed, likelihood of execution or any other consideration including qualitative factors when assessing the quality of execution;	The importance of the execution factors is outlined in ACA Mirabella's Execution Policy. The key factors are the characteristics of financial instruments that are the subject of that order, price, cost, size and the ability of brokers to execute orders. ACA Mirabella's choice of brokers is mainly driven by ACA Mirabella's Portfolio Managers (PMs) who value the ability of execution at competitive prices given the desired volume
b)a description of any close links, conflicts of interests, and common ownerships with respect to any execution venues used to execute orders;	ACA Mirabella transmits orders to external entities for execution. No orders are directly executed by ACA Mirabella. ACA Mirabella does not have any affiliated brokers. ACA Mirabella trades with as many liquidity providers as possible to ensure the effective implementation of the clients' investment objectives.
c) a description of any specific arrangements with any execution venues regarding payments made or received, discounts, rebates or non-monetary benefits received;	ACA Mirabella is not engaged in such arrangements.

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d)an 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;	All ACA Mirabella's orders are sent to external entities for execution; no major changes have occurred. ACA Mirabella executes with over 220 brokers. The inclusion of brokers, to the approved list, is at the direction of the PMs and is subject to brokers meeting certain conditions. In this respect, all brokers are subject to ACA Mirabella's Counterparty Policy. ACA Mirabella continuously monitors the credit quality of the entities that ACA Mirabella executes with, as well as ensuring an oversight and understanding of the market sentiment in relation to these names. ACA Mirabella performs regular reviews of the performance and the ability of those brokers to trade effectively on behalf of ACA Mirabella to ensure high quality execution.
e)an 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;	ACA Mirabella executes all its orders through brokers as a professional counterparty. We do not execute orders on behalf of clients.
f) an 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;	ACA Mirabella does not have retail clients.

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g)an explanation of how the investment firm has used any data or tools relating to the quality of execution, including any data published under Delegated Regulation (EU) 2017/575;	ACA Mirabella does have a module that monitors available market data to help assess relevant benchmarks. ACA Mirabella is satisfied that it has adhered to our own internal Best Execution Policy. Brokers used by ACA Mirabella provide their own Best Execution Policies and we utilise brokers' own quarterly analyses as another tool to help ACA Mirabella's PMs. We undertake due diligence to validate the adequacy of the broker's execution performance while ensuring confidentiality and execution instructions. Periodic reviews are also performed on brokers to ensure their compliance with ACA Mirabella's best execution obligations.
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.	ACA Mirabella does not utilise any output of a consolidated tape provider.

\*this table directly responds to the information required and as detailed in Article 3(3)(a-h) of the Commission Delegated Regulation (EU) 2017/576. This Article requires firms to publish a summary of the analysis and conclusions drawn from monitoring of the quality of execution obtained on the execution venues where they executed all client orders in the previous year.

## **Equities – Tick Size Liquidity Bands 5 and 6**

Notification if <1 average trade per business day in the previous year

Ν

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
MORGAN STANLEY & CO. INTERNATIONAL PLC LEI: 4PQUHN3JPFGFNF3BB653	13.60%	18.38%	N/A	N/A	N/A
GOLDMAN SACHS INTERNATIONAL LEI: W22LROWP2IHZNBB6K528	10.77%	2.86%	N/A	N/A	N/A
MERRILL LYNCH INTERNATIONAL LEI: GGDZP1UYGU9STUHRDP48	10.18%	2.05%	N/A	N/A	N/A
JEFFERIES INTERNATIONAL LIMITED LEI: S5THZMDUJCTQZBTRVI98	9.96%	2.66%	N/A	N/A	N/A
J.P. MORGAN SECURITIES LLC LEI: ZBUT11V806EZRVTWT807	7.82%	1.78%	N/A	N/A	N/A

## **Equities – Tick Size Liquidity Bands 3 and 4**

Notification if <1 average trade per business day in the previous year

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
MORGAN STANLEY & CO. LLC LEI: 9R7GPTSO7KV3UQJZQ078	37.36%	27.29%	N/A	N/A	N/A
MORGAN STANLEY & CO. INTERNATIONAL PLC LEI: 4PQUHN3JPFGFNF3BB653	25.38%	38.37%	N/A	N/A	N/A
JPMORGAN CHASE BANK, NATIONAL ASSOCIATION LEI: 7H6GLXDRUGQFU57RNE97	20.20%	18.21%	N/A	N/A	N/A
BANK OF AMERICA, NATIONAL ASSOCIATION LEI: B4TYDEB6GKMZO031MB27	16.53%	15.64%	N/A	N/A	N/A
J.P. MORGAN SECURITIES LLC LEI: ZBUT11V806EZRVTWT807	0.30%	0.05%	N/A	N/A	N/A

## **Equities – Tick Size Liquidity Bands 1 and 2**

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
GOLDMAN SACHS INTERNATIONAL LEI: W22LROWP2IHZNBB6K528	66.06%	34.37%	N/A	N/A	N/A
MORGAN STANLEY & CO. INTERNATIONAL PLC LEI: 4PQUHN3JPFGFNF3BB653	15.16%	11.82%	N/A	N/A	N/A
J.P. MORGAN SECURITIES PLC LEI: K6Q0W1PS1L1O4IQL9C32	7.34%	9.26%	N/A	N/A	N/A
MORGAN STANLEY & CO. LLC LEI: 9R7GPTSO7KV3UQJZQ078	2.27%	29.97%	N/A	N/A	N/A
CREDIT SUISSE SECURITIES (EUROPE) LIMITED LEI: DL6FFRRLF74S01HE2M14	1.88%	0.82%	N/A	N/A	N/A

#### **Debt Instruments - Bonds**

Notification if <1 average trade per business day in the previous year

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
J.P. MORGAN SECURITIES PLC LEI: K6Q0W1PS1L1O4IQL9C32	9.33%	4.34%	N/A	N/A	N/A
CITIGROUP GLOBAL MARKETS LIMITED LEI: XKZZ2JZF41MRHTR1V493	5.36%	4.10%	N/A	N/A	N/A
MORGAN STANLEY CAPITAL SERVICES LLC LEI: I7331LVCZKQKX5T7XV54	3.10%	1.17%	N/A	N/A	N/A
GOLDMAN SACHS INTERNATIONAL LEI: W22LROWP2IHZNBB6K528	3.08%	3.31%	N/A	N/A	N/A
BNP PARIBAS LEI: R0MUWSFPU8MPRO8K5P83	2.98%	3.51%	N/A	N/A	N/A



#### Interest Rate Derivatives – Futures and Options Admitted to Trading on a Trading Venue

Notification if <1 average trade per business day in the previous year

Ν

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
CITIGROUP GLOBAL MARKETS LIMITED LEI: XKZZ2JZF41MRHTR1V493	65.27%	76.69%	N/A	N/A	N/A
MORGAN STANLEY & CO. INTERNATIONAL PLC LEI: 4PQUHN3JPFGFNF3BB653	18.10%	5.33%	N/A	N/A	N/A
CREDIT SUISSE SECURITIES (EUROPE) LIMITED LEI: DL6FFRRLF74S01HE2M14	5.91%	4.09%	N/A	N/A	N/A
BGC BROKERS L.P. LEI: ZWNFQ48RUL8VJZ2AIC12	5.74%	2.65%	N/A	N/A	N/A
J.P. MORGAN SECURITIES PLC LEI: K6Q0W1PS1L1O4IQL9C32	0.84%	0.33%	N/A	N/A	N/A

## Interest Rate Derivatives – Swaps, Forwards and Other Interest Rate Derivatives

Notification if <1 average trade per business day in the previous year

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
J.P. MORGAN SECURITIES PLC LEI: K6Q0W1PS1L1O4IQL9C32	22.24%	16.67%	N/A	N/A	N/A
GOLDMAN SACHS INTERNATIONAL LEI: W22LROWP2IHZNBB6K528	11.20%	11.42%	N/A	N/A	N/A
JB DRAX HONORE (UK) LIMITED LEI: 549300WYFIFDMB6POR04	10.67%	3.72%	N/A	N/A	N/A
MORGAN STANLEY CAPITAL SERVICES LLC LEI: I7331LVCZKQKX5T7XV54	10.66%	3.30%	N/A	N/A	N/A
MERRILL LYNCH INTERNATIONAL LEI: GGDZP1UYGU9STUHRDP48	9.24%	6.43%	N/A	N/A	N/A

#### **Credit Derivatives – Futures and Options Admitted to Trading on a Trading Venue**

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
BNP PARIBAS LEI: R0MUWSFPU8MPRO8K5P83	34.13%	31.82%	N/A	N/A	N/A
CREDIT SUISSE INTERNATIONAL LEI: E58DKGMJYYYJLN8C3868	16.33%	18.18%	N/A	N/A	N/A
BARCLAYS BANK PLC LEI: G5GSEF7VJP5I7OUK5573	10.06%	9.09%	N/A	N/A	N/A
MERRILL LYNCH INTERNATIONAL LEI: GGDZP1UYGU9STUHRDP48	10.04%	6.06%	N/A	N/A	N/A
DEUTSCHE BANK AKTIENGESELLSCHAFT LEI: 7LTWFZYICNSX8D621K86	8.85%	13.64%	N/A	N/A	N/A

#### **Other Credit Derivatives**

Notification if <1 average trade per business day in the previous year

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
BNP PARIBAS LEI: R0MUWSFPU8MPRO8K5P83	16.59%	11.78%	N/A	N/A	N/A
DEUTSCHE BANK AKTIENGESELLSCHAFT LEI: 7LTWFZYICNSX8D621K86	14.17%	11.97%	N/A	N/A	N/A
CITIGROUP GLOBAL MARKETS LIMITED LEI: XKZZ2JZF41MRHTR1V493	12.49%	11.20%	N/A	N/A	N/A
MORGAN STANLEY & CO. INTERNATIONAL PLC LEI: 4PQUHN3JPFGFNF3BB653	10.39%	9.87%	N/A	N/A	N/A
CREDIT SUISSE INTERNATIONAL LEI: E58DKGMJYYYJLN8C3868	9.98%	11.52%	N/A	N/A	N/A

#### **Currency Derivatives – Futures and Options Admitted to Trading on a Trading Venue**

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
CITIGROUP GLOBAL MARKETS LIMITED LEI: XKZZ2JZF41MRHTR1V493	22.75%	2.10%	N/A	N/A	N/A
J.P. MORGAN SECURITIES PLC LEI: K6Q0W1PS1L1O4IQL9C32	13.23%	0.81%	N/A	N/A	N/A
BARCLAYS BANK PLC LEI: G5GSEF7VJP5I7OUK5573	11.64%	0.65%	N/A	N/A	N/A
BANK OF AMERICA, NATIONAL ASSOCIATION LEI: B4TYDEB6GKMZO031MB27	11.36%	1.13%	N/A	N/A	N/A
UBS AG LEI: BFM8T61CT2L1QCEMIK50	9.36%	0.97%	N/A	N/A	N/A

## **Currency Derivatives – Swaps, Forwards and Other Currency Derivatives**

Notification if <1 average trade per business day in the previous year

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
CITIGROUP GLOBAL MARKETS LIMITED LEI: XKZZ2JZF41MRHTR1V493	18.88%	27.19%	N/A	N/A	N/A
J.P. MORGAN SECURITIES PLC LEI: K6Q0W1PS1L1O4IQL9C32	16.73%	12.18%	N/A	N/A	N/A
CITIGROUP GLOBAL MARKETS INC. LEI: MBNUM2BPBDO7JBLYG310	8.06%	10.69%	N/A	N/A	N/A
CREDIT SUISSE SECURITIES (USA) LLC LEI: 1V8Y6QCX6YMJ2OELII46	7.48%	3.23%	N/A	N/A	N/A
STATE STREET GLOBAL MARKETS INTERNATIONAL LIMITED LEI: 549300SQM0MRIF4HE647	6.38%	7.33%	N/A	N/A	N/A



### **Equity Derivatives – Options and Futures Admitted to Trading on a Trading Venue**

Notification if <1 average trade per business day in the previous year

Ν

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
MORGAN STANLEY & CO. INTERNATIONAL PLC LEI: 4PQUHN3JPFGFNF3BB653	28.76%	35.23%	N/A	N/A	N/A
BOFA SECURITIES, INC. LEI: 549300HN4UKV1E2R3U73	22.12%	6.19%	N/A	N/A	N/A
CITIGROUP GLOBAL MARKETS LIMITED LEI: XKZZ2JZF41MRHTR1V493	11.61%	6.95%	N/A	N/A	N/A
GOLDMAN SACHS INTERNATIONAL LEI: W22LROWP2IHZNBB6K528	10.60%	7.27%	N/A	N/A	N/A
ABN AMRO CLEARING BANK N.V. LEI: G8ZTNESVNKW4NN761W05	9.01%	7.91%	N/A	N/A	N/A

#### **Structured Finance Instruments**

Notification if <1 average trade per business day in the previous year

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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
BNP PARIBAS SECURITIES CORP. LEI: 2J5703FH5U5M97R1I237	19.81%	13.79%	N/A	N/A	N/A
BANCO SANTANDER, S.A. LEI: 5493006QMFDDMYWIAM13	13.47%	6.90%	N/A	N/A	N/A
BANK OF AMERICA MERRILL LYNCH INTERNATIONAL LIMITED LEI: EYKN6V0ZCB8VD9IULB80	10.31%	13.79%	N/A	N/A	N/A
BANCA POPOLARE DI SONDRIO LEI: J48C8PCSJVUBR8KCW529	9.50%	6.90%	N/A	N/A	N/A
RBC EUROPE LIMITED LEI: TXDSU46SXBWIGJ8G8E98	8.48%	6.90%	N/A	N/A	N/A

#### Commodities Derivatives – Options and Futures Admitted to Trading on a Trading Venue

Notification if <1 average trade per business day in the previous year

Ν

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
MIZUHO SECURITIES USA LLC LEI: 7TK5RJIZDFROZCA6XF66	90.99%	90.54%	N/A	N/A	N/A
UBS SECURITIES LLC LEI: T6FIZBDPKLYJKFCRVK44	6.49%	8.80%	N/A	N/A	N/A
CITIGROUP GLOBAL MARKETS LIMITED LEI: XKZZ2JZF41MRHTR1V493	1.29%	0.18%	N/A	N/A	N/A
GOLDMAN SACHS INTERNATIONAL LEI: W22LROWP2IHZNBB6K528	0.57%	0.10%	N/A	N/A	N/A
TULLETT PREBON (EUROPE) LIMITED LEI: 549300MU2MYJLOY6IJ51	0.38%	0.34%	N/A	N/A	N/A

#### **Emission Allowances**

Notification if <1 average trade per business day in the previous year

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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
MIZUHO SECURITIES USA LLC LEI: 7TK5RJIZDFROZCA6XF66	100%	100%	N/A	N/A	N/A

#### **Contracts For Difference**

Notification if <1 average trade per business day in the previous year

Ν

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
MORGAN STANLEY & CO. INTERNATIONAL PLC LEI: 4PQUHN3JPFGFNF3BB653	55.07%	60.56%	N/A	N/A	N/A
GOLDMAN SACHS INTERNATIONAL LEI: W22LROWP2IHZNBB6K528	9.36%	5.58%	N/A	N/A	N/A
MERRILL LYNCH INTERNATIONAL LEI: GGDZP1UYGU9STUHRDP48	4.67%	3.63%	N/A	N/A	N/A
EXANE LIMITED LEI: 213800SH9MTNZQJKP526	4.58%	11.33%	N/A	N/A	N/A
J.P. MORGAN SECURITIES PLC LEI: K6Q0W1PS1L1O4IQL9C32	3.69%	3.74%	N/A	N/A	N/A

## **Exchange Traded Products**

Notification if <1 average trade per business day in the previous year

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
MORGAN STANLEY & CO. LLC LEI: 9R7GPTSO7KV3UQJZQ078	25.93%	39.69%	N/A	N/A	N/A
JPMORGAN CHASE BANK, NATIONAL ASSOCIATION LEI: 7H6GLXDRUGQFU57RNE97	16.34%	15.26%	N/A	N/A	N/A
MORGAN STANLEY & CO. INTERNATIONAL PLC LEI: 4PQUHN3JPFGFNF3BB653	13.82%	9.50%	N/A	N/A	N/A
GOLDMAN SACHS INTERNATIONAL LEI: W22LROWP2IHZNBB6K528	11.70%	8.53%	N/A	N/A	N/A
BANK OF AMERICA, NATIONAL ASSOCIATION LEI: B4TYDEB6GKMZO031MB27	11.60%	11.58%	N/A	N/A	N/A

#### **Other Instruments**

Notification if <1 average trade per business day in the previous year

Ν

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
J.P. MORGAN SECURITIES PLC LEI: K6Q0W1PS1L1O4IQL9C32	22.61%	7.39%	N/A	N/A	N/A
HSBC PRIVATE BANK (SUISSE) SA LEI: 549300LM7URE8RZR5X06	3.98%	0.06%	N/A	N/A	N/A
MORGAN STANLEY & CO. INTERNATIONAL PLC LEI: 4PQUHN3JPFGFNF3BB653	3.90%	9.66%	N/A	N/A	N/A
MERRILL LYNCH INTERNATIONAL LEI: GGDZP1UYGU9STUHRDP48	3.45%	0.57%	N/A	N/A	N/A
BANQUE PICTET & CIE S.A. LEI: 4LCYDN74UCFU5VPM4774	3.08%	0.07%	N/A	N/A	N/A

## **Securities Financing Transactions**

Notification if <1 average trade per business day in the previous year

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
J.P. MORGAN SECURITIES PLC LEI: K6Q0W1PS1L1O4IQL9C32	37.66%	34.28%
BARCLAYS BANK PLC LEI: G5GSEF7VJP5I7OUK5573	16.54%	15.00%
NOMURA INTERNATIONAL PLC LEI: DGQCSV2PHVF7I2743539	10.89%	15.24%
MERRILL LYNCH INTERNATIONAL LEI: GGDZP1UYGU9STUHRDP48	8.91%	9.06%
UBS AG LEI: BFM8T61CT2L1QCEMIK50	7.62%	5.55%

