## Emso Asset Management Limited

## **RTS 28 Report**

## BEST EXECUTION POLICY MONITORING FOR THE PERIOD 2020

OPENGAMMA

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Emso Asset Management Limited ("Firm") is authorised and regulated by the Financial Conduct Authority ("FCA") in the United Kingdom and is registered as an Alternative Investment Fund Manager focused on managing global debt portfolios for professional clients only, with FRN: 229812.

Under MiFID II Level 2 Delegated Regulation (2017/565), the Firm indirectly executes trade orders by passing orders to a broker for execution as detailed in the quantitative analysis below. As a result of indirect trade orders being passed to a broker and advising discretionary mandates, passive/aggressive distinction and directed orders are not relevant to the Firm. In ranking the brokers, we have separated the brokers based on LEI's.

Equities - Shares & Depositary Receipts					
Notification if < 1 average trade per business day in the	orevious year			NO	
Top five venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Fiduciaria Corficolombiana 5493007KMI04XOBVCW56	49.90%	1.51%	N/A	N/A	N/A
Goldman Sachs International (London) W22LROWP2IHZNBB6K528	39.54%	71.14%	N/A	N/A	N/A
Citigroup Global Markets Ltd (London) XKZZ2JZF41MRHTR1V493	6.28%	15.57%	N/A	N/A	N/A
Morgan Stanley & Co Intl (London) 4PQUHN3JPFGFNF3BB653	2.22%	4.11%	N/A	N/A	N/A
R.W. Pressprich EQ 549300N7J0JV1QRBLW74	0.83%	3.78%	N/A	N/A	N/A

## Table 2 – Debt Instruments

### 2.1 - Bonds

Debt Instruments - Bonds						
Notification if < 1 average trade per business day in the p	revious year			NO		
Top five venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
HSBC Bank Plc (London) MP6I5ZYZBEU3UXPYFY54	14.71%	9.34%	N/A	N/A	N/A	
JPM Securities Plc (London) K6Q0W1PS1L1O4IQL9C32	13.75%	8.49%	N/A	N/A	N/A	
Goldman Sachs International (London) W22LROWP2IHZNBB6K528	12.41%	6.17%	N/A	N/A	N/A	
Barclays Bank Plc (London) G5GSEF7VJP5I7OUK5573	9.68%	13.32%	N/A	N/A	N/A	
Merrill Lynch Intl. (London) GGDZP1UYGU9STUHRDP48	4.23%	3.96%	N/A	N/A	N/A	

### 2.2 – Money market instruments

Debt Instruments – Money market instruments						
Notification if < 1 average trade per business day in the pre	Notification if < 1 average trade per business day in the previous year					
Top five venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
JPM Securities Plc (London) K6Q0W1PS1L1O4IQL9C32	60.52%	12.69%	N/A	N/A	N/A	
Nomura International Plc DGQCSV2PHVF7I2743539	11.21%	25.17%	N/A	N/A	N/A	
CITI Money Markets MBNUM2BPBDO7JBLYG310	10.38%	22.40%	N/A	N/A	N/A	
Barclays Bank Plc (London) G5GSEF7VJP5I7OUK5573	5.92%	14.84%	N/A	N/A	N/A	
CS London Branch AG 549300GUAMON5OX2OO54	3.83%	4.67%	N/A	N/A	N/A	

## Table 3 – Interest Rate Derivatives

### 3.1 – Futures and options admitted to trading on a trading venue

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					)	
Top five venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
JB Drax Honore (London) 549300WYFIFDMB6POR04	99.64%	74.79%	N/A	N/A	N/A	
JPM Securities Plc (London) K6Q0W1PS1L1O4IQL9C32	0.32%	21.49%	N/A	N/A	N/A	
Goldman Sachs & Co. LLC (New York) FOR8UP27PHTHYVLBNG30	0.04%	3.72%	N/A	N/A	N/A	
-	-	-	-	-	-	
-	-	-	_	-	-	

Interest Rate Derivatives – Swaps, forwards, and other interest rates derivatives					
Notification if < 1 average trade per business day in the previous year					)
Top five venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Goldman Sachs International (London) W22LROWP2IHZNBB6K528	24.21%	17.12%	N/A	N/A	N/A
JPM Securities Plc (London) K6Q0W1PS1L1O4IQL9C32	20.23%	12.95%	N/A	N/A	N/A
HSBC Bank Plc (London) MP6I5ZYZBEU3UXPYFY54	18.42%	16.98%	N/A	N/A	N/A
Banco Santander S.A. (Madrid) 549300T3TP2IYV4PHY98	11.72%	14.44%	N/A	N/A	N/A
Bank of America 9DJT3UXIJIZJI4WXO774	10.22%	14.97%	N/A	N/A	N/A

### 3.2 – Swaps, forwards, and other interest rate derivatives

## Table 4 – Credit Derivatives – Other credit derivatives

Credit Derivatives – Other credit derivatives					
Notification if < 1 average trade per business day in the	e previous year			NO	
Top five venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
JPM Securities Plc (London) K6Q0W1PS1L1O4IQL9C32	17.63%	16.50%	N/A	N/A	N/A
Barclays Bank Plc (London) G5GSEF7VJP5I7OUK5573	13.22%	14.14%	N/A	N/A	N/A
Deutsche Bank (London) 7LTWFZYICNSX8D621K86	10.67%	8.19%	N/A	N/A	N/A
Goldman Sachs International (London) W22LROWP2IHZNBB6K528	9.38%	9.15%	N/A	N/A	N/A
HSBC Bank Plc (London) MP6I5ZYZBEU3UXPYFY54	8.32%	10.03%	N/A	N/A	N/A

# Table 5 – Currency Derivatives – Swaps, forwards, and other currency derivatives

Currency Derivatives – Swaps, forwards, and other currency derivatives						
Notification if < 1 average trade per business day in the previous year					)	
Top five venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
BNY Mellon (NY) Hedging 4EP6JBYBTPTQ47LZOB67	20.83%	2.62%	N/A	N/A	N/A	
HSBC Bank Plc (London) MP6I5ZYZBEU3UXPYFY54	14.69%	16.26%	N/A	N/A	N/A	
JPM Securities Plc (London) K6Q0W1PS1L1O4IQL9C32	14.44%	18.81%	N/A	N/A	N/A	
Goldman Sachs International (London) W22LROWP2IHZNBB6K528	10.14%	9.91%	N/A	N/A	N/A	
Deutsche Bank (London) 7LTWFZYICNSX8D621K86	7.25%	12.38%	N/A	N/A	N/A	

## Table 6 – Equity Derivatives

Equity Derivatives – Futures and options admitted to trading on a trading venue						
Notification if < 1 average trade per business day in the previous year					)	
Top five venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders	
CS International (London) E58DKGMJYYYJLN8C3868	94.39%	42.61%	N/A	N/A	N/A	
JPM Securities Plc (London) K6Q0W1PS1L1O4IQL9C32	1.64%	18.62%	N/A	N/A	N/A	
JB Drax Honore (London) 549300WYFIFDMB6POR04	1.44%	35.21%	N/A	N/A	N/A	
Jane Street 549300E22Y3R49WJQP43	1.39%	0.74%	N/A	N/A	N/A	
Goldman Sachs International (London) W22LROWP2IHZNBB6K528	1.12%	2.13%	N/A	N/A	N/A	

Securitized Derivatives – Warrants and Certificate Derivatives					
Notification if < 1 average trade per business day in the previous year					)
Top five venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
Goldman Sachs International (London) W22LROWP2IHZNBB6K528	28.39%	25.53%	N/A	N/A	N/A
Merrill Lynch Intl. (London) GGDZP1UYGU9STUHRDP48	22.79%	12.87%	N/A	N/A	N/A
JPM Securities Plc (London) K6Q0W1PS1L1O4IQL9C32	10.68%	14.98%	N/A	N/A	N/A
Liquidity Finance LLP 213800FHX4VCUAQI1I21	9.79%	5.49%	N/A	N/A	N/A
Mariva Capital Markets 549300DKC821GGPQCU24	5.78%	0.21%	N/A	N/A	N/A

Commodities Derivatives – Futures and options admitted to trading on a trading venue					
Notification if < 1 average trade per business day in the previous year					)
Top five venues ranked in terms of trading volumes	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as a percentage of total in that class	Percentage of passive orders	Percentage of aggressive orders	Percentage of directed orders
JPM Securities Plc (London) K6Q0W1PS1L1O4IQL9C32	54.49%	58.60%	N/A	N/A	N/A
JB Drax Honore (London) 549300WYFIFDMB6POR04	43.29%	38.18%	N/A	N/A	N/A
Goldman Sachs & Co. LLC (New York) FOR8UP27PHTHYVLBNG30	2.22%	3.22%	N/A	N/A	N/A
-	-	-	-	-	-
-	-	-	-	-	-

### **Relative factor importance:**

The Firm operates in accordance with its best execution policy at all times and takes all sufficient steps to obtain the best possible result for client transactions. The relative importance of each execution factor is likely to vary depending on the unique characteristics of each trade; as a result, the relative importance of execution factors is variable. The Firm's aim is to find the counterparties/venues that best match the trading philosophy and help the Firm to add value to each transaction or series of transactions. Relevant factors include price, costs, speed, size, likelihood of execution and settlement, and minimizing market impact. Investments primarily focus on directional and relative value opportunities in emerging market local and external debt (sovereign and quasi-sovereign), foreign currency exchange rates, interest rates, corporates, and, to a minor extent, individual equities and equity indices.

Typically, trade price is the most significant factor taken into account. However, this cannot be the case for all instruments or trades. Circumstances may arise whereby other factors may be more important or relevant and, as a discretionary manager, the Firm must enlist its judgement and experience to give greater prominence to them. Generally speaking, as liquidity and transparency decrease, price will need to be increasingly balanced against likelihood other execution factors.

Implicit costs are also relevant to the Firm when assessing the quality of execution. For example, the Firm may achieve total lower costs (and best execution) by working an order over time in order to minimize market impact and avoid having the market and price move against the client. In other instances, the trader may be limited to one or a small number of available counterparties or 'market makers' (i.e., for emerging market debt instruments).

Execution of derivatives, which are typically bi-lateral agreements between two parties, is dependent on additional factors such as having available legal documentation and/or credit lines in place.

### Venue conflicts:

The Firm does not trade with any affiliates.

### Venue payments:

The Firm does not receive payments, discounts, rebates or non-monetary benefits in its trading arrangements.

### Venue changes:

There were several additions to our broker list during the reporting period. Counterparties on our approved brokers list are subject to an authorisation and ongoing monitoring process, which includes, but is not limited to, the broker's creditworthiness and financial stability, a review of the performance of execution services provided by the broker, and the broker's ability to trade effectively on our clients' behalf.

### **Client categorisation:**

The Firm only executes transactions on behalf of professional clients. All clients are treated equally.

### **Retail factors:**

Not applicable, as the Firm does not execute transactions on behalf of retail clients.

### **Execution analysis tools:**

As part of our best execution monitoring procedures we consider the data published under Commission Delegated Regulation (EU) 2017/575 by the trading venues we have used, and those of our counterparties which operate as systematic internalisers.

### CTP usage:

Not applicable, as there are currently no consolidated tape providers in Europe.

Disclaimer: OpenGamma has completed this reported with our interpretation of the EMSA Directive 2014/65/EU in good faith, to the best of our ability with the data that was made available at the time of publishing. It may be subject to amendment, following which updated versions will be published and clearly identified as such.

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