# BARINGS

# **Baring Asset Management**

Execution Policy
Professional Clients

April 2024

# **Contents**

Execution Policy	3
Order Placement	
Execution Factors And Their Relative Importance	
Execution Strategies and Practices	4
Assessing Fairness of OTC Transactions	4
Monitoring	5
Policy Review	6
Appendix A - Equities, ETF's, Equity Derivatives	7
Appendix B - Fixed income – private and public debt and derivatives	8
Appendix C – FX and FX derivatives	.10
Appendix D – List of Counterparties and Execution Venues	.11

This document applies to Baring Asset Management Limited and Baring International Investment Limited, Barings (U.K.) Limited, (together "Barings").

# **Execution Policy**

Barings execution policy details how Barings obtains the best possible result for its clients when executing orders. Barings will take all sufficient steps to satisfy that it has the necessary processes in place to lead to the best possible outcome for its clients. Barings cannot guarantee that it will always be able to provide best execution on every order executed on behalf of its clients. The policy has been drafted based on providing services exclusively to non-retail clients.

Detailed information on all execution factors are broken down by asset class in these Appendices:

Appendix A for Equities, ETFs and Equity Derivatives; Appendix B for Fixed Income (FI) and Fixed Income Derivatives; and Appendix C for Foreign Exchange (FX) and FX Derivatives

Barings is required to provide appropriate information regarding best execution to its clients and to obtain the consent of each client to its best execution policy. Barings shall obtain the prior consent of each new client to its best execution policy.

#### **Order Placement**

Barings can place trades outside of the EU with Barings affiliated entities as long as permissible per client agreements.

Equity orders are placed, indirectly, via Brokers, (the execution venues) and electronically in the majority of cases; where this is the case Barings is owed a duty of best execution. When equities are traded on a Multilateral Trading Facility (MTF), this will always be via a broker (indirectly).

If Barings were to execute an equity order directly against an execution venue (Appendix A) Barings would have a duty to provide best execution to its client.

Fixed income orders are deemed Over-the-Counter (OTC) and are generally placed directly via the following practices:

- a) Electronic trading platform: Trade Web, Bloomberg, BondTrader (TSOX), MarketAxess & Liquidnet
- b) Over the phone; and
- c) Via Bloomberg IB chat

In a primary syndication, the order will be placed with the lead arranger covering Barings. In a secondary market trade, orders will be placed with a broker selected in accordance with the execution factors outlined in Appendix B where there is a public market for the asset.

Client consent is granted via the account opening documentation for any fixed income OTC transactions outside of a trading venue. Transactions undertaken outside of a trading venue increase the potential for counterparty credit risk.

All FX, Euro Commercial Paper (ECP) and some Currency Option transactions are classified as OTC products. OTC is a security traded in some context other than on a formal exchange. Some FX transactions will be placed via a MTF.

In all scenarios, Barings will owe best execution to its clients.

- a) For the Authorised Counterparty List for equities, fixed income and FX, please refer to Appendix B.
- b) In respect of each class of financial instrument and the factors affecting the choice of venue please refer to Appendices C E.
- c) Barings takes into account its own execution commissions and costs for executing an order on each of the eligible execution venue. Barings has a standardized execution commission schedule for equities. These are negotiated and analysed on a regular basis, against independent third-party peer group data.
- d) Where Barings receives a specific instruction from one of its clients, Barings will execute the order in accordance with that specific instruction. It should be noted that any specific

- instructions received from its clients may prevent it from taking some or all of the steps that Barings has designed and implemented as part of its execution policy designed to achieve best execution.
- e) Barings does not receive third-party payments or non-monetary benefits in relation to its selection of execution venue.

# **Execution Factors And Their Relative Importance**

Best Execution is executing an order with the intention of achieving the best possible outcome for Barings clients, in the particular circumstances at the time, using a counterparty Barings believes will achieve the best outcome and efficiently settle the trade. It is Barings' intention to achieve best execution on a consistent basis equally for all clients.

The primary responsibility for ensuring the quality of trade execution resides with the trader. The trader will take into consideration the market conditions at the time a trade instruction is received and then determine when, where and how the order should be traded. The trader will always seek to obtain the best overall quality of execution for clients under the prevailing circumstances at the time of trading.

Below are the main factors that Barings takes into account when deciding how to achieve best execution. They will differ in their relative importance from transaction to transaction and between asset classes:

- Price
- Size
- Liquidity
- Speed
- Likelihood of execution & settlement
- Cost
- Nature

This policy seeks to determine the relative importance of the execution factors in the execution process. Whilst price and dealing cost plays an important part of the trader's decision-making, they may also take into consideration a range of different factors when undertaking the execution. Barings traders aim to select venues that enable them to take all sufficient steps to obtain the best possible result for the execution of client orders on a consistent basis. Please refer to Appendices B-E for further information.

The relative importance of the execution factors varies from transaction to transaction. In most cases, the price achieved and costs incurred will be the primary execution factors in gaining the best possible outcome, although there will be occasions when other execution factors have equal weighting. For instance, for a less liquid instrument, the size and nature of the order and likelihood of execution might be as important as price and cost. There may also be times when there is breaking news or other periods of volatility when both speed to market and the ability to complete an order quickly are as important.

# **Execution Strategies and Practices**

Barings traders will utilise different trading strategies across a range of asset classes, instruments and markets. Please refer to Appendices F - H for further information.

Each Trading Desk has specialist traders with considerable experience trading in varying market conditions. They have access to a range of electronic trading tools and other sources of liquidity.

Each of the equity and fixed income trading team reviews performance of its different trading venues on an on-going basis, utilising independent third-party Transaction Cost Analysis (TCA) and broker provided TCA. Where traders have concerns, they will change the way they interact with or refrain from trading with venues. Please see Appendix A for further information.

# **Assessing Fairness of OTC Transactions**

The fairness of an Over-the-counter (OTC) transaction for fixed income orders is assessed using a number of different sources. The experience of the trader and price indicators in the market will assist with such an assessment. The trader will seek to gather market data and locate available

prices for the relevant asset or similar or comparable asset types, and the trader may also seek offer or bid quotes from the market, including via brokers. The Barings valuation committee reviews the price obtained for such transactions and will seek additional information where there is a material difference between the mark-to-market and the price obtained in order to be satisfied that any differences are reasonable and within an appropriate tolerance. The Barings valuation committee's tolerance level is set at 2.5% for fixed income and 10% for equity.

# Monitoring

- Barings monitors the effectiveness of its order execution arrangements and execution policy in order to identify and, where appropriate, correct any deficiencies.
- Barings assesses, on an on-going basis, whether the execution venues included in the
  policy provide for the best possible result for the client. The Trading Desk and Compliance
  independently carry out these tasks.
- Barings carries out specific analysis to determine whether or not other suitable counterparties and execution venues meet our requirements
- Barings will notify clients of any material changes to the execution policy.
- The Trading Practices Committee reviews independent and internal Transaction Cost Analysis (TCA) against industry standard benchmarks.
- Barings monitor reports that are generated by brokers and actions accordingly.

#### Due diligence, oversight & monitoring of electronic trading for all asset classes

All trading applications (including algorithms) are sourced from third party suppliers. Before Barings on-boards third party trading algorithms, it undertakes a programme, including the use of due diligence questionnaires, to ensure it understands the set-up of the broker's electronic trading desk and how its products are tested before being released to clients. Each trader undertakes sufficient training and must pass a competency test. Annually Barings sends a DDQ to each algorithmic broker and the traders undertake annual refresher training on the various nuances of each algorithmic strategy.

The Trading Desk and the Compliance Department analyse executed trades and undertake post trade monitoring.

#### **Transaction Cost Analysis (TCA)**

Barings monitors 'best and timely execution' using independent third-party TCA services for equities. Through this analysis, Barings evaluates more effectively on the quality of trade execution, the transaction costs from brokers, the liquidity provided by trading venues, as well as the investment manager's decision to assess the value added on each trade.

The results of the analysis are presented by the TCA provider to Barings on a quarterly basis.

In addition, each equity trader in London and Hong Kong is required to send a weekly summary of their trading performance as measured by the TCA provider to the Compliance department. The report measures the trader's performance against proprietary post trade benchmarks measured by the TCA provider.

Barings monitors 'best and timely execution' of FX trades using an independent third-party TCA service (Amaces) as well as our own Barings Dealing Desk macro that is run nightly using Bloomberg data. The result of this analysis is presented for discussion and further oversight at the quarterly Trading Practices meeting.

Through this analysis Barings evaluates the quality of the trade execution. The results of the analysis are presented by the TCA provider to Barings' on a monthly basis and presented for discussion and further oversight at the quarterly Trading Practices Committee.

Independent Compliance monitoring is undertaken and involves a monthly dealing review to assess timely and best execution, using in house data, third party data, along with external news data and analysis. The best execution analysis is derived from a comparison of benchmark indices and/or price

data. Costs, markets and liquidity are key elements for assessing both best execution and timely execution. Compliance also reviews order aggregation and allocation to ensure that clients have not been unfairly advantaged or disadvantaged.

#### **Best Execution – Reports from Execution Venues**

Execution venues, which include trading venues (brokers), Systematic Internalisers (SIs) and other liquidity providers trading over the counter (OTC), are required to produce a quarterly report for every single instrument they quote or trade. Barings utilises some of the data to help determine if the counterparties are delivering best execution.

# **Policy Review**

The equity, FI, FX & derivative trading teams review this Execution Policy annually or as soon as a significant event occurs. Compliance will also perform a periodic review of this policy to determine its accuracy and effectiveness and any areas needing attention will be promptly addressed.

A significant event is defined as one where Barings considers that there is a material change in the way that it determines Best Execution.

Examples of a significant event might include, but are not limited to:

- Changes in market structure that Barings considers may have a material impact; and
- Regulatory change.

These events may cause Barings to reconsider how it uses a venue and or execution venue.

When Barings determines a significant event has taken place, it will publish a revised version of this policy at the earliest opportunity on its website.

# Appendix A - Equities, ETF's, Equity Derivatives

#### **Execution Venue Selection**

Barings currently does not trade directly with an execution venue for equity transactions however, should Barings decide that in order to meet best execution it is necessary to do so, the following criteria will need to be met:

• Qualitative factors such as clearing schemes, circuit breakers, scheduled auctions, antigaming logic or any other relevant consideration, and the relative importance of each factor.

## Factors Used to select a Venue (Broker)

- Price: Achieving the best possible price
- Size: Block trade
- Liquidity
- · Speed: Expediency of the execution is decided by the trader
- Likelihood of execution and settlement: Authorised Counterparty list
- Cost: Standardised commission schedule (reviewed and negotiated regularly)

The priority of importance of the execution factors varies from transaction to transaction.

In most cases achieving the best price for the trade size will be the primary execution factors in gaining the best possible outcome, although there will be occasions when other execution factors have equal weighting, e. g. for a less liquid instrument, the size and likelihood of execution might be as important as price and cost. There may also be times when there is breaking news or other periods of volatility when both speed to market and the ability to complete an order quickly are just as important.

## **Strategies Employed**

- Algorithmic Trading (Low Touch): Barings uses selected brokers' Algorithmic trading suites in order to utilise specific electronic trading strategies (e.g. liquidity seeking, volume participation, dark, lit, Direct Market Access (DMA), etc.).
  - Algorithmic trading offers speed, control, anonymity as well as access to different pools of liquidity. Algorithmic trading helps Barings to reduce signaling to the market.
- Sales Trader (High Touch): Barings' traders may choose to instruct a Sales Trader to execute orders on an agency basis. Barings' traders and the Sales Trader maintain a regular dialogue throughout the lifecycle of the order.
- Block Crossing (High & Low Touch): Barings will look to cross blocks electronically in MTFs, Dark Pools and Broker "naturals" (inventory) in order to reduce market impact. Barings will also look to cross blocks with a Sales Trader (High Touch)
- Programme Trading (Low Touch): Barings uses programme trading as an effective way of managing the execution quality of a large number of orders with the same benchmark.
- Crossing (High & Low Touch): Where there is the opportunity to cross trades between clients'
  portfolios, Barings will only do this where the relevant investment managers determine it to be in
  the best interest of each client and there is no restriction in the Client Mandate or regulations.
- RFQ (Low Touch): Barings employs a request for quotation for the purpose of inviting a number
  of market makers to make competitive prices.

# Appendix B - Fixed income – private and public debt and derivatives

#### Factors Used to Select a Venue – Primary Markets

Barings will conduct a detailed analysis of each opportunity to lend or subscribe for private or public loan or bond debt in the primary markets.

The Barings [Investment Policies and Procedures Manual] contains further details on the order process for primary market debt. This will culminate in an Investment Committee meeting at which it is assessed whether to proceed with the investment and how much of an allocation (if any) Barings should seek to obtain in aggregate.

In a primary syndication, the Lead Arranger will allocate to Barings an amount of each target investment. The portfolio manager decides how to allocate this investment across the various funds in accordance with Barings' allocation policy. Barings maintains a more detailed procedure on allocation in its [Investment Policies and Procedures Manual].

In the primary markets for syndicated debt, the only execution venue Barings typically uses is a Lead Arranger or an affiliate of a Lead Arranger. The price of the issue is determined by such Lead Arranger or such affiliate based upon market indications and capacity.

### Factors Used to Select a Venue - Secondary Markets and Derivatives

- · Price: Achieving the best possible price
- · Speed: Expediency of the execution is decided by the trader
- · Likelihood of execution and settlement: Authorised counterparty list
- · Cost: Agency transfer and transaction fees and expenses
- · Size: Avoiding significant adverse movements
- · Review: Regular broker reviews

Price is generally the most important factor, however, the priority of importance of the execution factors varies from transaction to transaction and there will be occasions when other execution factors have equal weighting. For example, for less liquid instruments, the size and likelihood of execution might be as important as price and cost. There may also be times when there is breaking news or other periods of volatility when both speed to market and the ability to complete an order quickly are just as important.

In the private debt market there are no publicly quoted prices. Where appropriate, Barings will generally contact only one or a very limited number of brokers to ascertain best price. This method is preferable to calling several brokers for quotes because, if Barings were to take that approach, it could lead to an adverse movement in the price of the proposed investment. The broker contacted will typically offer his or her best price on the basis of Barings' position in the market and the fact that Barings would not continue to do business with a broker which repeatedly failed to offer the best price.

It will often be important to ensure that a transaction can be executed quickly. Barings will have regard to the record of brokers with whom it has previously dealt in ascertaining the likelihood that a broker will in fact execute the transaction promptly rather than going back into the market to find a counterparty for the transaction; this delay could both increase the price and make it less likely that the transaction will in fact reach execution.

Barings will prefer brokers or other counterparties with whom it has not experienced historic settlement or execution delays. For any settlement on and above the agreed terms of the debt trade (usually T+2), the buyer may receive delayed compensation from the seller until the date of actual settlement. Delayed compensation equates to the margin earned on the asset.

For syndicated debt, where the other factors above are equal between different brokers, Barings will typically trade in the loan market with the syndicate agent, who is able to either waive or reduce its transaction fees. This will generally result in a cost saving for Barings' clients. However, in the event of a large trade, Barings may seek to spread the order around a number of brokers to avoid a significant adverse movement in the price of the relevant investment.

Barings conducts reviews of its brokers periodically to identify whether particular brokers have particular strengths. The primary consideration in determining which broker to use is the price which Barings perceives it can achieve from the relevant brokers on a consistent basis.

#### Factors Used to Select a Venue - Transactions Between Clients

Where Barings has a favourable view of a particular investment, it will seek to retain it within its or its affiliates' clients' portfolios, subject to clients' capacities and credit ratings. Barings does not churn securities.

In the event that Barings transfers investments between such portfolios or transacts with the GIA (whether allocated to Massachusetts Mutual Life Insurance Company or to CM Life Insurance Company) the principal execution factor is price. Other key factors, such as speed, likelihood of execution and settlement, and size, will be within Barings' control.

#### Strategies Employed

- Sales Trader (High Touch): Barings' traders may choose to instruct a Sales Trader to execute
  orders on an agency basis or to create a market for the asset. Barings' traders and the Sales
  Trader maintain a regular dialogue throughout the life of the order.
- Crossing (High Touch): Where there is the opportunity to cross trades between clients' portfolios, Barings will only do this where the relevant investment managers determine it to be in the best interest of each client, there is no prohibition in the Client Mandate or regulations and any relevant consents are obtained prior to settlement or shortly thereafter.
- RFQ (Low and High Touch): Barings employs a request for quotation for the purpose of inviting a number of market makers to make competitive prices. This may be achieved through a request for offers from prospective sellers (OWIC or offers wanted in competition) or a request for bids from prospective buyers (BWIC or bids wanted in competition).

# Appendix C - FX and FX derivatives

#### **Factors Used to Select a Venue**

All Eligible Contract Participant (ECP), some currency options and FX are classified as OTC products. OTC is a security traded in some context other than on a formal exchange.

Following the changes to the market structures as a result of MiFID II, Barings has been trading some FX via MTFs.

Factors used to select a venue are:

- Price
- Size
- Liquidity
- Speed
- · Likelihood of execution and settlement

The priority of the execution factors varies from transaction to transaction. In most cases, achieving the best price for the trade size will be the primary execution factor in gaining the best possible outcome, although there will be occasions when other execution factors have equal weighting, e.g. for a less liquid instrument, the size and likelihood of execution might be as important as price and cost. There may also be times when there is breaking news or other periods of volatility when both speed to market and the ability to complete an order quickly are just as important.

#### Strategies Employed

- Sales Trader (High Touch): Barings' traders may choose to instruct a Sales Trader to execute orders on an agency or principal basis. Barings' traders and the Sales Trader maintain a regular dialogue throughout the life of the order.
- RFQ (Low and High Touch): Barings employs a request for quotation for the purpose of inviting a number of market makers to make competitive prices.

# **Appendix D – List of Counterparties and Execution Venues**

# **Equities**

Appital

Arqaam Capital

Auerbach Grayson

**BMO Capital Markets** 

Citadel Securities Institutional

Daiwa Capital Markets Europe

Financial Brokerage Group

GBM International Inc.

J&E Davy

**KNG Securities** 

Olive tree

Roemer Capital (Europe)

The Bank of Nova Scotia

**Tradeweb Direct** 

**Barclays** 

Bank of America

**BCS** Prime Brokerage

Berenberg

Bernstein

**BNP** 

Bradesco

Canaccord

Cantor

Carnegie

China International Capital Corp

**CIBC World Markets** 

**CIMB Securities** 

**CITIC Securities** 

Citigroup

CLŠA

Commerzbank

Cowen & Co.

Daewoo

Danske Bank

Dash Capital

Deutsche Bank

FlowTraders

Goldman Sachs

Goodbody

Hauck & Aufhauser

**HSBC** 

India Infoline

Instinet

Investec

ITAU

Jane Street Financial

Jefferies & Co.

JP Morgan

Kepler Cheuvrex

**Kotak Securities** 

Liberum

Liquidnet

Macquarie

Metzler

Mizuho International

MM Warburg

Morgan Stanley

Nordea

Numis Corp

Oppenheimer Panmure Gordon

Peel Hunt

**PKO Securities** 

Royal Bank of Canada

Samsung

Santander

SMBC Nikko

Societe Generale

Stifel Nicholas Europe Limited

Susquehanna

UBS

Virtu

Winterfloods

Wood and Co

XP securities

Zeus Capital

#### **Fixed Income**

## **Developed Market Sovereign Counterparties**

ANZ

Barclays Bank

**BNP** Paribas

Bank of America

**CIBC** 

Citigroup

Commonwealth Bank of Australia

Daiwa

**DBS** 

Deutsche Bank

FTN

Goldman Sachs

**HSBC** 

**ING Group** 

J P Morgan

Millennium Advisors

Mizuho Intl PLC

Morgan Stanley National Bank Financial Inc

Nomura

Nordea

**RBC** 

**RBS** 

**SEB Group** 

Sberbank

**Toronto Dominion** 

**UBS** 

Wells Fargo

# **Emerging Market Counterparties**

Australia and New Zealand

Banca IMI

Banco Santander

Bank of America

Bank of Nova Scotia

Barclays

**BBVA** 

**BCP** 

**BGC** 

**BNP** Paribas

**BTIG** 

Cantor

Capital One Bank

CIBC World Markets PLC

Citi

CITIC

Credit Agricole

Credit Suisse

DBS Bank Ltd

Deutsche Bank

**DNB** 

ED&F Man

Goldman Sachs

**HSBC** 

Imperial Capital

ING

Itau Unibanco

Jane Street

JPMorgan

Larrain Vial S.A.

Leucadia

Liquidity Finance

Liquidnet, Inc.

Lloyds Banking Group PLC

MarketAxess

Mitsubishi UFJ

Mizuho

Morgan Stanley

National Bank of Canada

**Natixis** 

Nomura

Nordea

Octo Finances

Oddo BHF

Oppenheimer Holdings

Pareto Securities

Royal Bank of Canada

Royal Bank of Scotland

RW Pressprich

SC Lowy

Seaport Global

SEB Group

SEMINARIO Y CIA. SOCIEDAD AGENTE DE BOLSA S.A.

Societe Generale

Standard Chartered

Stifel

SumRidge Partners

Toronto Dominion

Tradition

**UBS** 

UniCredit

Wells Fargo

Zurcher

### **European High Yield Counterparties**

Ardent

Banca IMI

Banco Santander

Bank of America

Barclays

**BBVA** 

BCP

**BGC** 

**BNP** Paribas

BTIG

Cantor

Citi

Credit Agricole

Credit Suisse

Deutsche Bank

**DNB** 

Flow Traders

Goldman Sachs

**HSBC** 

Imperial Capital

**ING** 

Jane Street

JPMorgan

Kepler Cheureux

Leucadia

Liquidnet

Lloyds Banking Group PLC

MarketAxess

Mitsubishi UFJ

Mizuho

Morgan Stanley

**Natixis** 

Nomura

Octo Finances

Oddo BHF

Pareto Securities

Royal Bank of Canada

Royal Bank of Scotland

SC Lowy

Seaport Global

SEB Group

Societe Generale

Stifel

Tradition

**UBS** 

UniCredit

Wells Fargo

#### **FX and Derivatives**

Australia and New Zealand Banking Group Limited

Banco JP Morgan S/A

Bank of America, National Association

Bank of Montreal

Bank of New York

Barclays Bank PLC

Barclays Bank Ireland PLC

**BNP** Paribas

BNP Paribas Securities Corp.

BNP Paribas Securities Services S.C.A.

BofA Securities Europe SA

Brown Brothers Harriman & Co.

Canadian Imperial Bank of Commerce

CIBC World Markets (Japan) Limited

Citibank, National Association

Citigroup Global Markets Limited

Commerzbank Aktiengesellschaft

Credit Agricole Corporate and Investment Bank

Credit Suisse ACA

Credit Suisse AG

Credit Suisse International

Credit Suisse Securities (USA) LLC

Deutsche Bank AG

Deutsche Bank Securities Inc.

Deutsche Pfandbriefbank AG

Goldman Sachs Bank USA

Goldman Sachs International

Goldman Sachs & Co. LLC

HiFX Europe Limited

**HSBC Bank PLC** 

HSBC Bank USA, National Association

**HSBC** France

HSBC Securities (USA) Inc.

ING Bank N.V.

JP Morgan AG, Frankfurt

JP Morgan Securities PLC

JP Morgan Chase Bank, National Association

LLOYDS BANK CORPORATE MARKETS PLC

Macquarie Bank Limited

Merrill Lynch International

Morgan Stanley & Co. International PLC

Morgan Stanley & Co. LLC

Morgan Stanley Capital Services LLC

**MUFG Securities EMEA PLC** 

MUFG Bank Ireland

National Australia Bank Limited

National Bank of Abu Dhabi PSSC

NatWest Markets PLC

Northern Trust (Guernsey) Limited

RBC Investor Services Bank S.A.

Skandinaviska Enskilda Banken AB

Societe Generale S.A.

Standard Chartered Bank

State Street Bank and Trust Company

State Street Global Markets, LLC

The Bank of New York Mellon

The Bank of Nova Scotia

The Northern Trust Company UBS AG UniCredit S.p.A. Wells Fargo Bank, National Association