



CITIGROUP GLOBAL MARKETS DEUTSCHLAND AG
MARKETS & BANKING EXECUTION POLICY

DECEMBER 2017

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1 OVERVIEW

1.1 PURPOSE

This policy, which we refer to as the “General Policy”, sets forth the general basis on which Citigroup Global Markets Deutschland AG (we refer to ourselves in this policy as “CGMD”, “we” or “us”) will provide “best execution” as required by the recast European Union’s Markets in Financial Instruments Directive (MiFID II) as implemented into German law by the 2. Financial Market Amendment Act” (2. Finanzmarktnovellierungsgesetz, FimanoG), German Securities Trading Act (*Wertpapierhandelsgesetz, WpHG*) and by the Regulation Specifying the Conduct of Business Rules and Organisational Requirements for Investment Firms (*Wertpapierdienstleistungs-Verhaltens- und Organisationsverordnung, WpDVerOV*).

CGMD is a wholly-owned, indirect subsidiary of Citigroup Inc. (“Citi”).

The General Policy is divided into these sections:

- Overview
- Achieving Best Execution

Where a particular Citi business has established additional policy requirements applicable specifically to that business, we refer to each of those policies as a “**Product Specific Policy**”. All Product Specific Policies together with the General Policy are referred to as the “**Policy**”.

1.2 SCOPE

This Policy applies to business conducted with professional clients only. If you have been categorised as a professional client under MiFID II you will have received a notification from us to that effect. This Policy is not directed at retail clients and should not be relied upon by you if you are a retail client. This Policy also does not apply to eligible counterparties in respect of eligible counterparty business.

This Policy will be published and updated from time to time, usually yearly, on the Citi website at http://icg.citi.com/icg/global_markets/germany_terms.jsp.

We value our relationship with all of our clients, and we strive in all cases to act fairly and reasonably in dealing with our clients. Additionally, in certain cases where we are providing order execution services to our clients, we are required under MiFID II to establish and comply with a policy on best execution. The purpose of the Policy is to fulfil that obligation to our clients in a clear and concise manner. By signing the CGMD MiFID II Declaration of Consent Form you provide such required consent.

This Policy applies when we are executing orders on your behalf in “financial instruments” as defined in MiFID II and set out in Annex 4 or in foreign exchange where this is being provided as an ancillary service to a MIFID II investment service. What this means is discussed further in the section “When does best execution apply” below.

The Policy applies when we are executing an order on your behalf in respect of any of the financial instruments covered by MiFID II. This will be the case when:

- We purchase or sell financial instruments in our own name for your account. (i.e. we provide principal broking business - *Finanzkommissionsgeschäft*);
- We purchase or sell financial instruments on an own-account basis as service for you (i.e. we provide own-account dealing for others – *Eigenhandel für andere*);
- We receive and transmit orders in relation to one or more financial instruments (i.e. we provide investment broking – *Anlagevermittlung*).
-

1.3 OWNERSHIP / CONTACT DETAILS

Should you have any queries in relation to this policy please contact your business contact, or Citi Legal or Compliance.

If you would like to receive a copy of the most recent Policy, however, please contact us via email to mifid.questions.germany@citi.com or contact your sales representative.

Citigroup Global Markets Deutschland AG
Reuterweg 16
30323 Frankfurt am Main

2 ACHIEVING BEST EXECUTION

2 ACHIEVING BEST EXECUTION

2.1 WHAT IS BEST EXECUTION?

Best execution means the requirement to take all reasonable steps to obtain the best possible result for clients, taking into account

- price,
- costs¹,
- speed,
- likelihood of execution and settlement,
- size,
- nature or
- any other consideration relevant to the execution of an order,

when executing client orders or using other affiliates to execute orders. These factors are known as the “execution factors” and will provide the basis for us to explain how we will provide best execution.

2.2 WHEN DOES BEST EXECUTION APPLY?

We will provide best execution when we are executing an order on your behalf. This Policy should ensure you understand when we are executing an order on your behalf, but if at any time you are unsure, please contact Citi (see Contact Details section below).

When we act as agent for you, or where we trade with you on a riskless or matched principal basis, it is generally clear that you will be relying on us to protect your interests and therefore we will provide best execution.

Executing an order on your behalf may include circumstances where you have accepted a quote or we are dealing with you on a principal basis, if you are legitimately relying on us to protect your interests in relation to the pricing and other elements of a transaction.

In order to assess if we are executing an order on your behalf, we will determine whether you are placing “legitimate reliance” on us, a process that will take into account a number of relevant considerations. Even where firms are carrying out “proprietary trades” with clients, they still might be executing an order on behalf of a client if the client legitimately relies on a firm to protect its interests in respect of the pricing and other elements of the transaction – such as speed or likelihood of execution and settlement – that may be affected by the choices made by the firm².

The considerations we will assess (the “Four-Fold Test”) include:

¹ Including our own commissions and the costs for executing an order in each of the eligible execution venues listed in our Policy that are capable of executing an order.

² Letter of 19 March 2007 from the European Commission to The Committee of European Securities Regulators (CESR) headed “*Best execution – scope issues under Mifid and the implementing directive*”.

1. *whether we or you initiate transactions* – where we approach you and suggest that you should enter into a transaction, it is more likely that you will be placing reliance on us. The reverse is true where you initiate transactions;
2. *market practice* – where the practice in the market in which a business area operates suggests you take responsibility for the pricing and other elements of the transaction (e.g. there is a market convention to “shop around” for a quote), it is less likely that you will be placing reliance on us;
3. *relative levels of transparency within a market* – if we have ready access to prices in the market in which we operate, whereas you do not, it is more likely that you will be placing reliance on us, whereas if our access to pricing transparency is equal, similar or to your benefit, it is less likely that you will be placing reliance on us; and
4. *information provided by us and the terms of our agreements with you* – where our arrangements and agreements with you (including this Policy) do not indicate or suggest a relationship of reliance or state that we will not provide best execution, it is less likely that you will be placing reliance on us.

If best execution does not apply, this will remain the case notwithstanding that you may have been referred from one business area within Citi to another for the purposes of entering into a transaction. Even in situations where a business area takes the equivalent of a limit order, this limit would relate to the risk price that Citi is prepared to offer and you should be aware that Citi is offering a risk price in this scenario.

2.3 COMPLIANCE WITH CLIENT INSTRUCTIONS

Where we have accepted your instructions with respect to the execution of your order, we will follow them to the extent it is possible for us to do so. You should be aware that to the extent that we accept and follow your instructions, we will have satisfied our best execution obligations with respect to that aspect of the order, although best execution will still be applicable to other execution factors to the extent that they are not covered by your instructions. For example:

- where you instruct us to execute your order on a particular venue, we will not be responsible for selecting the venue, but best execution may apply in relation to other aspects of the order not covered by your instructions; or
- where you instruct us to execute your order at a particular time or over a particular period, regardless of the price available, we will endeavour to execute your order at that time or over that period in the best possible manner but best execution obligations will not apply to the timing or any of the consequences for price or other factors that result from the timing of execution if we have followed your instructions.

Where you give us a specific instruction it may prevent us from taking the steps that we have designed and implemented in the Policy to obtain the best possible result for the execution of those orders in respect of the elements covered by those instructions.

2.4 WHEN DO WE PROVIDE BEST EXECUTION AND WHAT ARE OUR ARRANGEMENTS FOR ENSURING BEST EXECUTION IS ACHIEVED ON A CONSISTENT BASIS?

2.4.1 GENERAL POLICY

We will provide best execution in the circumstances described in section 2. Unless otherwise indicated in this Policy or in other communications with you, price is generally considered the key execution factor. The overall value of a particular transaction to you may be affected by the other execution factors and the relative importance of each of the factors will differ depending on:

- the characteristics of your order;
- the characteristics of the financial instruments to which your order relates; and
- the characteristics of the venues (if there is more than one) where we are able to execute your order.

2.4.2 PRODUCT SPECIFIC POLICIES

Product Specific Policies are set out in the Annex to this Policy. The Product Specific Policies will be reviewed annually and when a material change occurs.

The specific Product Specific Policies are:

- Cash Equities;
- Fixed Income, Currencies and Commodities (“**FICC**”) (encompassing Credit, Rates, Commodities, Foreign Exchange and Local Markets (“**FXLM**”), Global Securitised Markets, and Debt Capital Markets); and
- Futures and other Exchange Traded Derivatives

2.5 IN WHICH CIRCUMSTANCES DOES BEST EXECUTION GENERALLY NOT APPLY AND WHY?

Best execution does not generally apply when we provide a firm risk price, on the basis of a response to a request for quote. In those circumstances we will act as principal. As such, we will generally take the view that there is no legitimate reliance placed on us, taking into account the Four-Fold Test. Accordingly, unless otherwise informed, you should understand that Citi is entering into transactions on its own behalf and not on your behalf. You are understood to be making your own assessment on whether to enter into a particular transaction and as such you should not be relying on Citi to provide best execution in these scenarios.

Please consult the Product Specific Policies for specific guidance on when you will not be owed best execution.

Best execution may not apply where we receive and transmit orders for you, although we will have a similar obligation under the WpHG and WpDVerOV to act in accordance with your best interests.

2.6 USE OF OTHER BROKERS & DEALERS

We may use an affiliated or a non-affiliated broker or dealer to execute your order. Where we owe a duty of best execution we will have processes to regularly review and monitor our choice of brokers and dealers to ensure that, taking into account all the relevant factors, the broker or dealer is providing best execution on a consistent basis. In some cases, however, we may make this determination on the basis of a review of the best execution policy of the relevant broker or dealer.

Where it appears in a particular case that better execution is available from a broker that we do not ordinarily use, we may use such other broker on a case-by-case basis. However, we are not under any obligation to check a variety of brokers with respect to each transaction unless we have otherwise undertaken to do so in a Product Specific Policy.

Citi looks at a number of factors when selecting its brokers including accessibility to the relevant market, experience in the relevant market and ability to give up and clear trades. Citi carries out due diligence on all its brokers to ensure they meet the standards required.

CGMD passes on, not exclusively but particularly when providing investment broking services for equities, fixed income and related derivative product transactions (incl. FX), your orders to the following Citi entities for execution (see also Product Specific Policies):

- CGML, Citigroup Global Markets Limited, United Kingdom
- CBNA, Citibank, N.A. London Branch, United Kingdom
- CEP, Citibank Europe Plc, UK Branch. United Kingdom
- CGMI, Citigroup Global Markets Inc., USA

2.7 EXECUTION OUTSIDE A TRADING VENUE AND INTERNALISATION OF TRANSACTIONS

Where we execute an order outside an exchange, a multilateral trading facility (“MTF”) and an organised trading facility (“OTF”) (together, a “Trading Venue”) this may have certain consequences.

For example, the transaction will not be subject to any rules of the Trading Venue intended to provide for fair and orderly trading. Additionally, there may be increased settlement risk as the transaction will not be covered by the settlement rules of the Trading Venue and there may be differing exposure to counterparty risk. Additional information about the consequences of this means of execution is available on request. We will only execute a transaction outside a Trading Venue where we have your consent to do so.

Unless instructed otherwise, in some cases we may choose to “internalise” your order by executing it in part or wholly from our own principal book. This is subject to the systematic internalisation rules of MiFID II and the European Union’s Markets in Financial Instruments Regulation (MiFIR). We will follow those rules if operating as a

systematic internaliser. In all other cases, principal books operate as an execution venue and apply this Policy. In other words, where we owe best execution, we will internalise transactions only where, applying the factors that apply to the choice of venue, it is reasonable to conclude that internalisation of the order provides best execution on a consistent basis as required.

2.8 EXECUTION VENUES

2.8.1 WHICH TRADING VENUES WILL WE USE?

For purposes of MiFID II, a “venue” includes a Trading Venue, a broker, a market maker, a systematic internaliser or another liquidity provider. Unless we agree with you otherwise, we will use a selection of venues that will be reviewed periodically. Sometimes there is only one appropriate venue, and, in such cases, we will only use a single venue. A list of the primary venues of which we are a direct participant and on which we may execute orders on your behalf will be available upon request.

Where your order is to be executed on a particular exchange or trading platform of which a Citi affiliate is a member, your order may be executed by the Citi affiliate that is a member of that exchange or trading platform. In such cases, in the event that the executing entity is other than the entity of which you are a client, the executing entity will be acting on behalf of the entity of which you are a client unless we agree with you otherwise.

2.8.2 WHAT FACTORS ARE TAKEN INTO ACCOUNT IN DETERMINING THE EXECUTION VENUE?

Factors that we consider in determining the execution venue for your orders in respect of a particular financial instrument include:

- (i) general prices available;
- (ii) depth of liquidity;
- (i) relative volatility in the market;
- (ii) speed of execution;
- (iii) cost of execution³;
- (iii) creditworthiness of the counterparties on the venue or central counterparty;
- (i) quality and cost of clearing and settlement;
- (iv) likelihood of execution;
- (v) size of the order; and
- (vi) nature of the order

Ordinarily, we would expect that price will merit a high relative importance in obtaining the best possible result. However, in some circumstances for some clients, orders, financial instruments or markets, the other execution factors may be more important than price in obtaining the best possible execution result.

Where we are executing orders, taking a decision to deal or receiving and transmitting orders in OTC products including bespoke products, and we are considering the price factor we will check the fairness of the price proposed, by gathering market data used in

³ Including our own commissions and the costs for executing the order.

the estimation of the price of such product and, where possible, by comparing this with similar or comparable products.

2.8.3 HOW MIGHT FACTORS VARY BETWEEN CHOICES OF VENUE?

In some markets, price volatility may mean that timeliness of execution is a priority. In other markets that have low liquidity, the fact of execution may itself constitute best execution. In other cases, our choice of venue may be limited because of the nature of your order or your requirements. For example, when investment products are more illiquid, there may be little (or no) choice of venue.

2.8.4 HOW OFTEN DO WE REVIEW OUR VENUES?

We will review at least annually the venues we use to execute your orders. This will include monitoring data that is published in accordance with MiFID II Delegated Regulation (EU) 2017/575 (regulatory technical standards concerning the data to be published by execution venues on the quality of execution of transactions) and MiFID II Delegated Regulation (EU) 2017/576 (regulatory technical standards for the annual publication by investment firms of information on the identity of execution venues and on the quality of execution).

2.8.5 WHERE WE HAVE A CHOICE OF VENUES IN RESPECT OF A PARTICULAR ORDER, HOW DO WE CHOOSE?

In some cases, taking into account factors such as cost and benefits of accessing multiple venues and the accessibility of the venues, we may have access to more than one venue for executing an order in a particular financial instrument. In such cases, we will endeavour to choose the best venue for the order taking into account the factors applicable to choosing execution venues.

Please see the Product Specific Policies for information on the different execution venues where the firm executes its client orders.

2.9 MONITORING

Where we owe a duty of best execution, Citi will monitor the quality and effectiveness of its execution arrangements and assess whether the execution venues taking into account all the relevant factors, are providing best execution on a consistent basis. This will include monitoring data that is published in accordance with MiFID II Delegated Regulation (EU) 2017/575 (regulatory technical standards concerning the data to be published by execution venues on the quality of execution of transactions) and MiFID II Delegated Regulation (EU) 2017/576 (regulatory technical standards for the annual publication by investment firms of information on the identity of execution venues and on the quality of execution).



This will include where we owe a duty of best execution, and pass an order to a broker or dealer, having a process to regularly review and monitor our choice of brokers and dealers to ensure that, taking into account all the relevant factors, the broker or dealer is providing best execution on a consistent basis. The way in which Citi conducts its monitoring will vary dependent on asset class.

2.10 POLICY REVIEW

This Policy will be reviewed annually and when a material change occurs, to consider the effectiveness of this Policy in order to identify and correct any deficiencies and to identify whether the execution venues included in this Policy provide for the best possible result for the client or whether we need to make changes to our execution arrangements.



ANNEX 1: PRODUCT SPECIFIC POLICIES – EQUITIES

1 RELATIONSHIP TO CITI GENERAL POLICY

This Product Specific Policy is part of the Citi Execution Policy (the “**General Policy**”) to which it is annexed, and you should read it together with the General Policy. If there is any inconsistency between the General Policy and this Product Specific Policy with respect to the businesses covered, the more specific policy set forth in this Product Specific Policy applies. We use the same defined terms in this Product Specific Policy as defined in the General Policy.

This Product Specific Policy applies to transactions executed by the EMEA Equities division of Citi for the products and services in Cash Equities, Equity Derivatives and Equity Capital Markets that we provide.

2 CASH EQUITIES

2.1 GENERAL

Citi operates across all EEA equities markets either through direct exchange membership and/or by the use of local brokers as set forth in the General Policy.

2.2 TYPES OF EXECUTION

The General Policy sets forth the circumstances under which best execution applies.

Where we are acting on your behalf and you have not specified an exchange or given us other specific instructions, we will look at the venues to which we have access. We will consider all execution factors as set forth in the General Policy when determining the venue.

We may execute your order over a period of time, or request an affiliate or a third party broker to execute over a period of time (of up to several days where permitted by local regulation) in order to achieve the best result. Where you give us parameters (such as VWAP), we will endeavour to execute a transaction or a series of transactions such that the overall execution of the order is achieved within the parameters, taking into account the size of the order, the liquidity available for the instrument or instruments that are the subject of the order, the period over which we may execute the order and the venues available at the time of the order. In giving us such an order, you acknowledge that there are many possible ways that the order could be worked, that we will have the discretion to work the order as we believe is in your best interest except to the extent that you give us specific instructions and that the result is, by the nature of the type of order, uncertain.

2.3 CHOOSING AN EXECUTION VENUE

General

When we execute an order for a financial instrument, we may do so on one of the following exchanges where we have direct membership.



We will look to execute on an appropriate venue via either Citi affiliates or via external third party brokers. Where this is the case we have indicated this on the table below. Where we place significant reliance for achieving best execution on an intermediary we have named them below.

In cases where we have a choice of venue, we will endeavour to choose the best venue for the transaction taking into account factors such as price, depth of liquidity, market volatility, speed and cost of execution and creditworthiness of counterparties.

We will update this Product Specific Policy whenever a material change occurs that affects our ability to continue to obtain the best possible results for you on a consistent basis using the venues stated.

Region	Execution Venue
Europe, Middle East and Africa	Athens Exchange S.A.
	BATS Chi-X Europe
	Bolsa de Madrid
	Borsa Italiana
	Deutsche Borsa (Xetra)
	London Stock Exchange
	NYSE Euronext – Amsterdam
	NYSE Euronext – Brussels
	NYSE Euronext – Lisbon
	NYSE Euronext – Paris
	Nasdaq OMX Nordic Exchange Copenhagen
	Nasdaq OMX Nordic Exchange Helsinki
	Nasdaq OMX Nordic Exchange Stockholm
	Nasdaq Dubai UAE
	Oslo Bors ASA
Six Swiss Exchange	

Region	Execution Venue
	Wiener Boerse
	Turquoise
	Citigroup Financial Products Israel Limited (for access to the Tel Aviv Stock Exchange)
	Citi Menkul Degerler A.S. (for access to the Borsa Istanbul)
	Citi Handlowy (for access to the Warsaw Stock Exchange)
	Citigroup Global Markets (Pty) Ltd (for access to the Johannesburg Stock Exchange)
	AO Citigroup Global Markets (for access to the Moscow Stock Exchange)
	AIM (UK Growth Market) ⁴
	Budapest Stock Exchange ⁴
	Irish Stock Exchange ⁴
	MAB – Alternative Market ⁴
	Prague Stock Exchange ⁴
	SIGMAX (non-displayed order book) ⁴
	ITG Posit (non-displayed order book) ⁴
North America and Latin America	Citigroup Global Markets Inc. for access to the following venues:
	BATS BYX Exchange
	Boston Stock Exchange
	Chicago Board Options Exchange/CBOE Options Exchange
	Chicago Stock Exchange
	BATS EDGA Exchange
	Investors Exchange, LLC

⁴ Accessed via a third party broker

Region	Execution Venue
	International Securities Exchange
	NASDAQ Stock Market
	New York Stock Exchange
	NYSE American
	NYSE Arca, Inc.
	NYSE National
	Philadelphia Stock Exchange
	Bolsa Mexicana de Valores
	B3 S.A. – Brasil, Bolsa, Balcão
Asia Pacific	Citigroup Global Markets Asia Limited (for access to the Hong Kong Exchanges)
	Citigroup Global Markets Singapore Securities Private Limited (for access to the Singapore Exchange)
	Citigroup Global Markets Singapore Securities Private Limited (for access to ICE Singapore)
	Citigroup Global Markets Taiwan Securities Company Limited (for access to the Taiwan Stock Exchange and Taipei Exchange)
	Citigroup Global Markets India Private Limited (for access to the National Stock Exchange, Bombay Stock Exchange and Metropolitan Stock Exchange of India)
	Citigroup Global Markets Malaysia Sdn Bhd (for access to the Bursa Malaysia Securities Exchange)
	Citicorp Securities (Thailand) Limited (for access to the Thailand Stock Exchange)
	Citigroup Global Markets Korea Securities Ltd (for access to the Korea Exchange)
	PT Citigroup Sekuritas Indonesia (for access to the Indonesia Stock Exchange)

Region	Execution Venue
	Citigroup Global Markets Australia Pty Ltd (for access to Australian Securities Exchange and Chi-X Australia)
	Citigroup Global Markets Japan Limited (for access to the Tokyo Stock Exchange, Osaka Stock Exchange and Nagoya Stock Exchange)



ANNEX 2: PRODUCT SPECIFIC POLICIES – FIXED INCOME, CURRENCIES AND COMMODITIES (“FICC”)

1 RELATIONSHIP TO CITI GENERAL POLICY

This Product Specific Policy is part of the Citi Execution Policy (the “**General Policy**”) to which it is annexed, and you should read it together with the General Policy. If there is any inconsistency between the General Policy and this Product Specific Policy with respect to the businesses covered, the more specific policy set forth in this Product Specific Policy applies. We use the same defined terms in this Product Specific Policy as defined in the General Policy.

This Product Specific applies to transactions executed by the FICC division of Citi for the following groups of products and services that we provide: Credit, Rates, Commodities, Foreign Exchange and Local Markets (“FXLM”), Global Securitised Markets, Repo Finance and Debt Capital Markets

2 GENERAL FICC POSITION

In FICC we generally provide a firm risk price, in response to a request for quote (“**RFQ**”). In those circumstances we will generally act as principal. We will generally take the view that there is no legitimate reliance placed on us, because the Four-Fold Test is not met. Accordingly, best execution would not be owed. The following sections of this Product Specific Policy provide more detail by asset or service type.

3 CREDIT, RATES, COMMODITIES, FLXM AND GLOBAL SECURITISED MARKETS

The Fixed Income business includes of Credit, Rates, Commodities, FXLM and Global Securitised Markets. “Financial instruments” covered by MiFID II are detailed in Annex 4.

Best execution does not generally apply when you are dealing with these business areas. Accordingly, unless otherwise informed following a determination by us that the nature of our activities with you give rise to a best execution determination in accordance with the factors set out in the Four-Fold Test, you should understand that Citi is entering into transactions on its own behalf and not on your behalf. You are understood to be making your own assessment on whether to enter into a particular transaction and as such you should not be relying on Citi to provide best execution in these scenarios.

Best execution does also not generally apply when you are dealing in Securitised Derivatives (warrants and certificates). You should understand that Citi is entering into transactions on its own behalf and not on your behalf. You are understood to be making your own assessment on whether to enter into a particular transaction and as such you should not be relying on Citi to provide best execution in these scenarios.

In circumstances where a FICC business area enters into transactions with you following a referral from another area within Citi we will be transacting with you on the basis that



you have full ability to and are likely to approach other dealers for a quote meaning you therefore have full access to pricing transparency.

4 DEBT CAPITAL MARKETS (“DCM”)

Best execution will not be applicable in DCM because either (i) we will not be executing an order on your behalf, or (ii) legitimate reliance will not be established under the Four-Fold Test.

If you are an investor acquiring debt or selling debt back to the issuer or Citi, you will not be a client of DCM in this context. You will be a corporate finance contact and we will not be responsible to you for providing protections afforded to clients of Citi or be advising you on the relevant transaction in this scenario. Please note that you might be a client of Citi in the context of other business areas –please contact Citi if you are unsure of your position.

5 CHOOSING AN EXECUTION VENUE

When we execute an order for a financial instrument, the execution venues we will use Citi affiliates.

In cases where we have a choice of venue, we will endeavour to choose the best venue for the transaction taking into account factors such as price, depth of liquidity, market volatility, speed and cost of execution and creditworthiness of counterparties.



ANNEX 3: PRODUCT SPECIFIC POLICIES – FUTURES AND OTHER EXCHANGE TRADED DERIVATIVES

1 RELATIONSHIP TO CITI GENERAL POLICY

This Product Specific Policy is part of the Citi Execution Policy (the “**General Policy**”) to which it is annexed, and you should read it together with the General Policy. If there is any inconsistency between the General Policy and this Product Specific Policy with respect to the businesses covered, the more specific policy set forth in this Product Specific Policy applies. We use the same defined terms in this Product Specific Policy as defined in the General Policy.

This Product Specific Policy applies to transactions executed by the Futures division of Citi.

2 GENERAL FUTURES POSITION

Futures generally operates an agency/riskless principal business and carries out a number of activities that it treats as being subject to the requirement to provide best execution, including when we:

- (i) receive and execute orders at “screen price”;
- (ii) execute orders for clients using algorithmic trading techniques;
- (iii) take limit orders from you, particularly in relation to block trades; and
- (iv) execute orders on venues

2.1 DISCUSSION OF EXECUTION FACTORS

As an indication of our consideration of the execution factors, typically a weighting of 50% will be applied to the likelihood of best price, execution and settlement, a weighting of 25% for market depth, open interest and speed of execution and a weighting of 15% for client costs. This would not rule out any venue on the basis of cost of execution as standard rates are applied per client. We do not differentiate by execution venue though these may be subject to differing clearing fees as set by CCPs. A further weighting of 10% will be applied for any other factors that may be deemed relevant with that particular execution.

2.2 SINGLE VENUE TRANSACTIONS

When there is only one possible venue where an order can be executed, best execution is achieved by execution on that venue, subject to price obtained, unless price has been set as a limit price.

2.3 COMMON EXCEPTION

On occasions where Futures provide a firm risk price, on the basis of a response to a request for quote (“**RFQ**”) we will generally act as principal for you. As such, we will

generally take the view that there is no legitimate reliance placed on us in those scenarios, because the Four-Fold Test is not met. Accordingly, best execution will not generally be owed.

2.4 CHOOSING AN EXECUTION VENUE

When we execute an order for a financial instrument, we may do so on one of the execution venues listed below. :

We will look to execute on an appropriate venue via either Citi affiliates or via external third party brokers.

In cases where we have a choice of venue, we will endeavour to choose the best venue for the transaction taking into account factors such as price, depth of liquidity, market volatility, speed and cost of execution and creditworthiness of counterparties.

Region	Execution Venue
Europe, Middle East and Africa	APX-Endex
	Bolsas y Mercados Espanoles: MEFF
	Borsa Italiana: IDEM
	Dubai Mercantile Exchange
	Eurex Deutschland
	Eurex Zurich
	Euronext Paris, Amsterdam, Brussels, Portugal
	European Climate Exchange (ICE)
	European Energy Derivatives Exchange (ENDEX)
	European Energy Exchange
	ICE Futures Europe
	London Metal Exchange
	London Stock Exchange Derivatives Market
	Moscow Exchange Derivatives and Classica Market
NASDAQ OMX	

Region	Execution Venue
	OTOB – Wiener Börse
	SIX Exchange
	South African Futures Exchange
	Tel Aviv Stock Exchange
	Turkish Derivatives Exchange (Turkdex)
North America and Latin America	Bolsa de Mercadorias & Futuros
	Chicago Board of Trade
	Chicago Board Options Exchange
	Chicago Mercantile Exchange
	ICE Futures Canada
	ICE Futures Canada
	ICE Futures US
	Intercontinental Securities Exchange
	Kansas City Board of Trade
	Mexican Derivatives Exchange
	Minneapolis Grain Exchange
	Montreal Exchange
	Nasdaq Energy Futures
	Nasdaq Options Exchange
	New York Mercantile Exchange
New York Mercantile Exchange (COMEX Divisions)	
OneChicago	
Asia and	Australian Securities Exchange



Region	Execution Venue
Pacific Region	Hong Kong Exchange
	Korean Futures Exchange
	Malaysia Derivatives Exchange
	Nagoya Stock Exchange
	National Stock Exchange of India
	Osaka Exchange
	Singapore Exchange Derivatives
	Taiwan Futures Exchange
	Thailand Futures Exchange
	Tokyo Commodity Exchange
	Tokyo Financial Exchange
	Tokyo Stock Exchange

We will update this Product Specific Policy whenever a material change occurs that affects our ability to continue to obtain the best possible results for you on a consistent basis using the venues stated.

ANNEX 4: FINANCIAL INSTRUMENTS (MiFID)

The following financial instruments are covered by Directive 2014/65/EU (MiFID II), Annex 1 Section C – Financial Instruments:

1. Transferable securities;
2. Money-market instruments;
3. Units in collective investment undertakings;
4. Options, futures, swaps, forward rate agreements and any other derivative contracts relating to securities, currencies, interest rates or yields, emission allowances or other derivatives instruments, financial indices or financial measures which may be settled physically or in cash;
5. Options, futures, swaps, forwards and any other derivative contracts relating to commodities that must be settled in cash or may be settled in cash at the option of one of the parties other than by reason of default or other termination event;
6. Options, futures, swaps, and any other derivative contract relating to commodities that can be physically settled provided that they are traded on a regulated market, a MTF, or an OTF, except for wholesale energy products traded on an OTF that must be physically settled;
7. Options, futures, swaps, forwards and any other derivative contracts relating to commodities, that can be physically settled not otherwise mentioned in point 6 of this Section and not being for commercial purposes, which have the characteristics of other derivative financial instruments;
8. Derivative instruments for the transfer of credit risk;
9. Financial contracts for differences;
10. Options, futures, swaps, forward rate agreements and any other derivative contracts relating to climatic variables, freight rates or inflation rates or other official economic statistics that must be settled in cash or may be settled in cash at the option of one of the parties other than by reason of default or other termination event, as well as any other derivative contracts relating to assets, rights, obligations, indices and measures not otherwise mentioned in this Section, which have the characteristics of other derivative financial instruments, having regard to whether, inter alia, they are traded on a regulated market, OTF, or an MTF;
11. Emission allowances consisting of any units recognised for compliance with the requirements of Directive 2003/87/EC (Emissions Trading Scheme).