

NATIXIS TRADEX SOLUTIONS

Best execution and Best selection policy Professional clients February 2021 On-line on February 25, 2021

« Best Execution and Best Selection Policy» / Version : February 2021

## Introduction

NATIXIS TRADEX SOLUTIONS (hereafter referred to as "**NTEX**") provides a fully-independent order transmission and execution service carried out in the sole interest of its Clients.

The purpose of this document is to specify the scope and conditions of application of the policy for the selection and execution of orders from NTEX.

This policy complies with the requirements of MiFID Directive 2014/65 / EU which requires acting in an honest, fair and professional manner, which best serves the interests of customers, as well as complying with the related implementing texts.

This policy specifies how NTEX meets "best execution" and "best selection" obligations, which consists in taking all sufficient measures, during the execution of orders or their transmission for execution, allowing to obtain the best possible result for customers, as well as the organization of monitoring and control of the system.

The policy is updated at least every year and is available on the Company's website ((https://www.tradex-solutions.natixis.com/fr)

This policy is based on:

- a process for selecting execution venues;
- a standardized process for selecting intermediaries;
- an organizational monitoring process in place.

# 1. <u>Principles of the policy</u>

### 1.1 Policy scope

### i) TERRITORIAL SCOPE

The policy applies regardless of where the order is executed at NTEX when it carries out the activity described in the policy.

Note that NTEX can execute orders outside of a regulated market, multilateral trading facility (MTF) or organized trading facility (OTF).

Established in a country of the European Union (EU) and in accordance with article 23 of MIFIR (REGULATION (EU) No 600/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of May 15, 2014 on markets in financial instruments and modify the Regulation (EU) No 648/2012), NTEX is subject to the European Share Trading Obligation which requires investment firms to ensure that transactions carried out in shares admitted to trading on a regulated market or on a platform EU negotiation takes place on:

- an EU regulated market;

- as part of an EU MTF;
- an EU systematic internaliser (SI); or

- a trading venue from a third country deemed equivalent in accordance with Article 25 (4) (a) of Directive 2014/65 / EU.

Unless these negotiations have the following characteristics:

- they are unsystematic, ad hoc, occasional and infrequent, or

- they take place between eligible and / or professional counterparties and do not contribute to the price setting process.

### ii) SERVICES SCOPE

The policy applies when NTEX provides the following financial services:

- Execution of orders on behalf of clients;

- Reception-transmission of orders (RTO);

- Trading on own account limited to temporary securities transfer operations (loan or loan of securities, repurchase agreement and rest).

#### iii) CLIENTS SCOPE

The policy applies to all NTEX professional customers, the Company only working with professional customers.

Note: NTEX has opted for the status of "professional client" vis-à-vis intermediaries and counterparties when acting on behalf of Clients.

#### iv) **PRODUCTS SCOPE**

The policy applies to all financial instruments as defined within MIF II (and to currencies) and to securities financing operations (securities lending or borrowing, repurchase agreements, repos, etc.) executed in principal or agent mode.

### 1.2 Policy objectives

The trading activity consists in receiving orders from clients relating to financial instruments, transmitting them for execution or executing them.

When the orders are transmitted to third parties for execution, NTEX has an obligation of "best selection" of the intermediaries to which the orders will be transmitted for execution. Intermediaries are required to offer the best possible performance when delivering this service to NTEX.

For orders processed directly at an execution venue with an intermediary, NTEX has a "Best Execution" obligation with a selection of counterparties.

### 2. Principles in relation to best selection

The NTEX Policy aims to select, on behalf of its Customers, intermediaries, within the BPCE group or not, to execute orders on the most favorable conditions in accordance with the regulations and the obligation to act in the best interests of Customers.

When NTEX provides a service for the reception and transmission of orders for execution, it takes all sufficient measures to obtain the best possible result, taking into account the factors and execution criteria defined below (point 3.3).

The mechanism for selecting, evaluating and monitoring intermediaries is based on the following four main elements:

- The establishment of an accreditation procedure for intermediaries which details the accreditation processes, withdrawal and updating of the lists of authorized intermediaries in liaison with Customers;
- An annual intermediary voting process based on a proven method, that is relevant and applies objective criteria. The details are specified in Appendix 1 "Methodology for the selection, evaluation and monitoring of intermediaries";
- The annual evaluation of intermediaries within the framework of the counterparty review committee which aims to define a list of intermediaries used, taking into account in particular the evaluation over the past year;
- Regular monitoring of the effectiveness of the policy in order to correct, if necessary, the shortcomings noted.

Note that the policy identifies, for each category of instruments, the intermediaries to which NTEX can transmit the orders of its customers for execution, without having prior knowledge of the final execution venue that will be retained.

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NTEX can therefore transmit the orders of its customers to the selection of intermediaries appearing in appendix 2 "List of intermediaries used" with a view to their execution.

The purpose of this list is to define a global scope of the main intermediaries used for all financial instruments.

NTEX may have to select or use new intermediaries, for example depending on the type of customer orders and / or their modification, changes in the quality of the execution of intermediaries or their technological contribution during the year.

The list of intermediaries used will be modified accordingly with the exception of cases where an intermediary is used in a very exceptional way, for example at the request of a particular client or for other exceptional reasons.

The methods of selecting these intermediaries are made in particular via:

- A tool to help process orders, DCA (Direct Capital Access: electronic access to cash equity market);
- Algorithmic processing. This tool can in particular be used to split a large order into several orders, in order to manage market impact, the opportunity cost and the risk;
- A telephone call to an intermediary (order processed by voice);

Program Trading is also used for basket trading for stocks.

### 3. Principles in relation to best execution

NTEX has the obligation to take all sufficient measures to obtain, when executing orders, the best possible result for its customers, taking into account the execution factors defined by the regulations, namely: the price, the cost, speed, probability of execution and settlement, size, nature of the order and any other consideration relating to the execution of the order.

#### 3.1 General principal of treatment of orders on a first come first served basis

The processing of orders is done in the order of arrival and in a similar way, when the mode of communication is identical, unless:

- The nature of the order or prevailing market conditions does not allow it;
- Market conditions require otherwise to respect the interests of clients.

NTEX makes all reasonable arrangements to ensure that orders processed on behalf of its Clients are recorded instantly, promptly and accurately.

### 3.2 Execution venue performance

Without constituting an exhaustive list, orders from NTEX clients may be executed at the execution locations of the MIF 2 universe below:

- o Regulated Markets (MR);
- o Multilateral Trading Facilities (MTF);
- o Organized Trading Facilities (OTF);

o Systematic Internalizers (SI);

o Market makers,

o Other liquidity providers,

o Entities which perform similar tasks in a country which is not party to the European Economic Area agreement.

NTEX can execute the orders of customers with the intermediaries appearing in appendix 2 "List of intermediaries used".

### 3.3 Factors and criteria for the selection and execution of orders'

The selection and / or execution factors and criteria used to determine the terms and conditions for the transmission or execution of client orders are as follows:

- Price : price of the financial instruments
- Cost : Broking, fees and taxes
- Probability of execution and clearing/settlement: reflects the risk of being unable to execute all of the order and/or to clear/settle it post-trade
- Speed: between receipt of the order, confirmation of its essential characteristics and its execution on the market
- Size of the order: reflects the risk of weighing on the market and the strategy to put in place to face this risk
- Type of order or instrument notably refers to the following situations:
  - A specific statement overrides the default run criteria;
  - An investment/divestment strategy combining several instruments requires an order execution strategy geared to obtain the best overall result and not the best result instrument-by-instrument;
  - Setting up the legal documentation (ISDA master agreement in most cases) as well as bilateral credit lines (on behalf of the Client) are two requisites for handling OTC contracts. The skill, competence and speed of potential counterparties in this field are crucial.

To determine the relative importance of performance factors, NTEX considers the following criteria when executing client orders:

- o the characteristics of the order concerned, such as its market impact;
- the characteristics of the financial instruments that are the subject of the order, such as liquidity, geographical area or sector ...;
- $\circ$  the characteristics of the execution venues to which the order can be routed;
- the characteristics of its clients.

The importance of each order execution factor is specified below to determine all sufficient measures to obtain the best possible result for the client.

Asset class	Trading venues	Factor 1: Price	Factor 2: Cost <sup>1</sup>	Factor 3: Speed of execution	Factor 4: Probability of execution and clearing/settlem ent	Factor 5: Size of order	Factor 6: <b>Type of order</b>
Equities	<ul> <li>Multilateral trading facilities2</li> <li>Systematic Internaliser</li> <li>Market-maker</li> <li>Other liquidity providers</li> </ul>	1	1	2	2	1	2
Trackers	<ul> <li>Multilateral trading facilities</li> <li>Systematic Internaliser</li> <li>Over the counter (OTC)</li> </ul>	1	1	2	2	1	2
Convertibles	<ul> <li>Multilateral trading facilities</li> <li>Over the counter (OTC)</li> <li>Systematic Internaliser</li> </ul>	1	0	1	2	1	2
Debt securities	<ul> <li>Multilateral trading facilities</li> <li>Systematic Internaliser</li> <li>Over the counter (OTC)</li> </ul>	1	0	1	2	1	2
FX (Forward, spot)	<ul> <li>Multilateral trading facilities</li> <li>Over the counter (OTC)</li> </ul>	1	0	1	2	1	2
Listed derivatives	<ul> <li>Multilateral trading facilities</li> <li>Over the counter (OTC)</li> <li>Systematic Internaliser</li> </ul>	1	3	1	1	1	2
Credit derivatives	<ul> <li>Multilateral trading facilities</li> <li>Over the counter (OTC)</li> <li>Systematic Internaliser</li> </ul>	1	0	1	2	1	2
Swap and forward (FX and fixed income derivatives)	<ul> <li>Multilateral trading facilities</li> <li>Over the counter (OTC)</li> <li>Systematic Internaliser</li> </ul>	1	0	2	2	2	2
Primary market	<ul> <li>Market-maker</li> <li>Other liquidity providers</li> </ul>	0	0	0	1	0	0

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Securities financing	Multilateral trading						
transactions (REPO, Securities	facilities	1	0	0	2	2	2
lending)	Brokers et Counterparties						

Glossary :

⇒ *Rating:* 1 (essential), 2 (important), 3 (to be considered), 0 (not applicable)

<sup>&</sup>lt;sup>1</sup> The cost criterion is only taken into account up to the elements known by NTEX. This could be, for example, the fees of intermediaries. On the other hand, the costs of processing an operation (for example by the Middle Office or the client's custodian or the taxes) that NTEX does not have information cannot be taken into account in the allocation decision. Similarly, the choice of a specific broker to reduce the tax impact (purchase / sale transaction in the same day) can only be taken into account if the client specifies it in the instruction.

<sup>&</sup>lt;sup>2</sup> Multilateral Trading Facility: Regulated Markets (MR), Organized Trading System (OTS) and Multilateral Trading System (MTS).

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# 4. Special treatments

### 4.1 Secondary market grouped orders

NTEX applies the principle of fair treatment of its Clients.

As such, it is prohibited to leave pending an order until the end of execution of an identical order in progress. This may therefore force NTEX to deal simultaneously with several strictly identical orders (buy / sell and amount specifically)).

In the interest of the principals and to ensure the best operational treatment of these operations, NTEX can group them. This makes it possible to reduce their impact on the market and thus to treat them under better conditions.

This order processing decision is carried out in the interest of the client in accordance with the selection and execution factors taken into account in determining the terms and conditions for the transmission or execution of client orders (see section 3.3 "Criteria for selection and execution of orders "). Moreover, if these orders were not centralized by NTEX, they would nevertheless be issued simultaneously by another route on the market and would be de facto directly in competition, which would have an impact on their execution.

In practice, a grouping of orders can be realized when constraints are identical, same buy or sell order, and relating to the same security value. It will be for the trader to group them in the systems. Traders can record the share of a partially executed order in computer systems and aggregate the balance with a new order. These orders will then be answered as part of the same order vis-à-vis the market and will benefit from a single price for the portion executed and that was grouped.

The grouping of orders is not systematic.

NTEX only groups the orders of the Clients if the following conditions are fulfilled

- It is only realized if the systems can handle such orders with the required level of security and confidentiality;
- It is unlikely that the grouping of orders and transaction will work globally to the detriment of any of the Clients whose orders are grouped;
- ⇒ Each Client whose order would be grouped is informed that the grouping may have a detrimental effect for him in relation to the execution of a particular order;
- A prorated distribution of the orders filled is applied. For partial executions, NTEX has put in place and applies an order distribution policy in order to ensure the prorated distribution of group orders.

### 4.2 Primary-market orders

The process chosen by NTEX is as follows:

- ⇒ Consolidation of the interests of one or more order givers;
- $\Rightarrow$  Sending orders to intermediaries by grouping all the orders and with some exceptions;
- NTEX can be asked to provide some transparency
- o By the principal to the market

o From the market to find out who the principal is

• A Group customer / non-Group customer distinction can be awarded

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### 4.3 Constrained orders

Beyond the constraints that may lead to exemptions to NTEX's general selection and order execution policy (see § 5), orders are still processed by NTEX with a view to improving the price. A minimum price target given by the Client will be respected at least but may, if market conditions permit, lead to a better execution than the initial objective.

### 5. Exemptions of application of the execution policy

### 5.1 Specific instructions

When the Customer accompanies its specific instruction orders, NTEX may no longer be able to fully apply its Policy to respect this (these) constraint (s). NTEX will treat the order or the precise aspect of the order according to the instructions of the Client and may be exempted from its obligations of better selection and better execution in order to comply in priority to this (these) instruction (s).

### 5.2 Exceptional market conditions

In the event of severe market disruption and / or failure of an internal or external system, the principles of the Policy may not be respected in their entirety but NTEX will do its utmost to meet the expectations of its Clients.

#### 5.3 Difficulties linked to order size

When the size of an order is greater than the interest of the intermediary offering the best price, the optimal approach to ensure better execution may be to ensure execution on the entire order in priority. This can come back to processing the transaction with the intermediary that can accept the entire offer, even if its terms are not intrinsically the best for the negotiated security. The trader is then led to favor the criterion related to the size of the order, the liquidity to that of the price alone. If time and market conditions permit, the trader questions the Client before processing the order to obtain approval.

### 5.4 Difficulties regarding order characteristics

Beyond the size, other characteristics (liquidity of the security, market condition) can also make the execution of an order difficult. These are orders considered illiquid in the broad sense. For this type of order, NTEX may, in the interest of its Clients, only use the quote of a single counterparty. This minimizes the risk of disseminating information about the current operation and obtaining the best conditions to process the operation.

## 6. <u>Reviewing the policy</u>

In the absence of any significant event (internal or external) affecting the policy of selection and execution of orders and according to the discretionary assessment of NTEX, the latter is reviewed annually.

Important factors that can lead to an anticipated revision of the policy are:

- the observation, during controls (first level, second level or other controls), of significant deviations from the objectives initially pursued;
- significant updates or modifications occurring at execution venues, the lists of intermediaries used or the electronic platforms used;
- the treatment of new financial instruments;
- the integration of new trading tools or new connections to execution venues;
- modification of factors and / or weighting leading to the selection of intermediaries or the execution of orders;
- regulatory news;
- any other significant change having an impact on the ability to obtain the best possible result.

The updated policy will be published on the NTEX website at the following address and will constitute notification to its customers:

https://www.tradex-solutions.natixis.com/fr

# 7. Policy monitoring

### 7.1 First level control system produced by the trading desk

The trading desk carries out checks aimed, among other things, at monitoring the volume by asset class and intermediary, establishing post-trade reporting relating to the use of multilateral trading systems, analyzing the results of TCA (Transaction Cost Analysis) ), to monitor the activity of securities financing transactions ...

# 7.2 Second level control system implemented by the compliance, internal control and risk department (DCCIR)

The DCCIR ensures regular checks on the quality and efficiency of the NTEX order selection and execution system. In particular, it performs the following second level checks:

- Control over best execution performed on the basis of quote data from intermediaries, market data and TCA data;
- Control over best selection made on the basis of TCA data and the ranking from the counterparty review committee in particular;
- $\circ$   $\;$  Control of the correct allocation of grouped orders;
- Participation in the counterparty review committee.

# 7.3 Annual information on the first five execution platforms / intermediaries on / with which NTEX has executed orders

For each category of financial instruments, NTEX establishes and publishes, once a year, on its website, the classification of the first five execution platforms / intermediaries on / with which NTEX has executed orders during the last year.

This ranking is established on the basis of the volume and number of orders traded on each platform / with each intermediary, expressed as a percentage of the total volume and the total number of orders traded for each category of financial instruments. Beyond the quantitative part, this report also presents a qualitative part on the quality of execution obtained on the platforms / with the intermediaries with which NTEX has executed the orders of its clients during the previous year.

This report is available for two years on the NTEX website.

NTEX may also have to use data communication service providers and as such transmit data relating to its customers' transactions, for example, to an approved declaration mechanism for transactions with the competent authorities or with ESMA (ARM "approved reporting mechanism"), to an approved publication arrangement for negotiation reports (APA "approved publication arrangement") or to a third party data provider in order to benefit from benchmarking in order to establish TCAs.

The Client is therefore informed that data relating to the execution of orders communicated to NTEX may be transferred for the reasons described above to the competent authorities, to service providers or other entities affiliated with the Natixis group. or not located in a country outside the European Union, in compliance with the applicable regulations.

# Appendix 1

### Methodology for selection, evaluation and monitoring of intermediaries

In order to comply with its Best Selection and Best Execution objective, NTEX has implemented an intermediary accreditation procedure which details the accreditation, withdrawal and updating processes for intermediary lists.

The annual monitoring of intermediaries takes place in two stages: a vote and a counterparty review committee. This vote concerns the main intermediaries used.

Voting takes into account factors for selections and execution of orders described in point 3.3, for all asset classes.

### 1. Vote

### 1.1 Equity" scope:

Each trader on the trading desk votes and awards a score including 5 criteria divided into two categories:

- *Low touch*: assessing for each broker the quality of service of Algorithms proposed and the access to the market made available by the broker.
- *High touch*: This is to assess the quality of brokers on the following criteria:
  - PT: Program Trading;
  - o Liquidity / quality and interests' depth of the indications
  - Fix / Voice: processing orders by voice (including prices and speed of execution);
  - And finally, the quality of the relationship (information flow, indication of trends, etc.).

The rating of each negotiator is taken into account with the same weighting.

To this result is added a TCA score, resulting from the analysis of the previous period performance. This rating is calculated according to the level of improvement of the average performance provided by the broker over this period and includes in particular the price and speed of execution factors.

A collegial review of the positioning of each intermediary is carried out by the Equity trading team in order to obtain a final objective ranking.

### 1.2 Fixed Income" scope (govies, covered bonds, credit bonds and emerging debt):

Each trader concerned votes and awards a score including 5 criteria divided into two categories:

- Execution: assessing for each broker the quality of prices provided and electronic trading;
- Service: This is to evaluate the quality of the brokers on the following criteria:
  - Global service;
  - Sales coverage;
  - Post trade quality (probability of execution and outcome in particular).

To this result is added a TCA score, resulting from the analysis of the previous period's performances.

This rating is calculated according to the level of improvement of the average performance provided by the broker over this period and includes in particular the price and speed of execution factors.

### 1.3 "Derivatives, ETF and Forex" scope:

Each of the traders concerned votes and scores according to the following criteria:

Derivatives:

- Execution: assessing for each broker the quality of prices provided and electronic trading and in particular:
  - Speed and quality of execution
  - Post trade quality (probability of execution and outcome in particular)
  - Added value

#### ETF:

- Execution: assessing for each broker the quality of prices provided and electronic trading and in particular:
  - Post trade quality (probability of execution and outcome in particular).
  - Added value
  - o Electronic trading

#### Forex:

- Execution: assessing for each broker the quality of prices provided and electronic trading.
- Service: This is to evaluate the quality of brokers based on the following criteria:
  - Global service;
  - Sales coverage;
  - Service mapping / onboarding with MTF

### 1.4 "Securities financing transactions" scope:

Each of the traders concerned votes and awards a score according to the following main criteria

- Coverage / triparty;
- Price quality;
- o Post trade Quality; (probability of execution and outcome in particular).
- Size and stability of the lending base;
- Electronic trading.

For all asset classes, the rating of each trader per asset class is taken into account with the same weighting.

In addition, the middle office also conducts a vote on the quality of the relationship with the brokers. This vote goes back to the Intermediaries Committee and is included in the overall assessment.

Finally, since 2019 vote, the vote incorporated a CSR approach which complemented the overall rating of the intermediaries who are present in all of our activities (Reception transmissions of orders and Securities financing transactions) with a sufficiently large volume on the different classes of assets, via analyzes from questionnaires sent by NTEX.

This new approach aimed, in a dynamic vision, to identify the position of counterparties and brokers on the subject and raise awareness on the subject including in the execution chain.

### 2. Counterparty review committee

The members of the Committee are the General Management of NTEX as well as the Directors of trading, Finance and Compliance, Internal Control and Risks.

The Chairman of the Committee is the Managing Director of NTEX.

The Committee meets at the end of the voting period and decides on the basis of the results of this vote. It also takes into account the result of the Middle Office vote, which can raise any post trade problems and assess the general quality of the post trade relationship, and ensures that the Compliance, Internal Control and Risks department has not had sensitive points to take into account.

The Compliance, Internal Control and Risks department made its comments.

The Committee takes note of the voting and classification of the intermediaries.

Meetings ("reviews") are organized with certain intermediaries with which NTEX works in the main markets in order to provide the results of the rating and ranking process.

During the following period, the rating and classification of intermediaries and counterparties are a qualitative criterion for steering the distribution of flows by NTEX. Note that the distribution of flows is not based solely on this vote, it is only an additional criterion to those listed in point 3.3 Factors and criteria for order execution. The choice of allocation for each operation will firstly depend on its own characteristics.

# Appendix 2

# List of intermediaires<sup>3</sup>

This list aims to define the global scope of the main intermediaries that can be used for all financial instruments and does not take into account exceptional requests from customers such as participation in IPOs for example (Initial Public Offering).

<sup>&</sup>lt;sup>3</sup> In the interest of its Clients, NTEX reserves the right to transmit orders to other brokers (access to exotic markets, evolution of services, etc.) or counterparties.

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### **EQUITIES AND FIXED INCOME**

1 ABN AMRO BANK NV
2 AUREL BGC (BGC BROKERS LP) / GINALFI FINANCE PARIS / GFI PARIS / GFI SECURITIES
3 BANCO BILBAO VIZCAYA ARGENTARIA (BBVA) 4 BANCO SANTANDER SA (BSCH)
5 BANK OF AMERICA / BANK OF AMERICA SECURITIES EUROPE SA / BANK OF AMERICA MERRILL LYNCH INTERNATIONAL DESIGNATED
5 BARK OF AMERICA / DANK OF AMERICA SECURITIES EUROPE SA / DANK OF AMERICA MERKILL LINCH INTERNATIONAL DESIGNATED
ACTIVITY COMPANY / BANK OF AMERICA SECURITIES INC 6 BANQUE DEGROOF PETERCAM
7/BANQUE POSTALE (LA)
8 BARCLAYS BANK IRELAND PLC
9 BAYERISCHE LANDESBANK
10 BNP PARIBAS / FORTIS / EXANE / BANOUE GENERALE DU LUXEMBOURG / BNL (BANCA NAZIONALE DEL LAVORO SPA)
11 BPCE& TOUTES LES ENTITES DU GROUPE BPCE
12 CAISSE DES DEPOTS ET CONSIGNATIONS
13 CAIXABANK SA
14 CITIBANK EUROPE PLC
15 CITIGROUP / CITIGROUP GLOBAL MARKETS EUROPE AG
16 COMMERZBANK AG
17 CREDIT AGRICOLE CIB
18 CREDIT SUISSE / CS SECURITIES (EUROPE) / CSFB / CSFB EUROPE / CREDIT SUISSE SECURITIES SOCIEDAD DE VALORES SA
19 DAIWA CAPITAL MARKETS DEUTSCHLAND GmbH
20 DANSKE BANK AG
21 DAVY STOCK BROKERS / DAVY (J & E DAVY)
22 DEUTSCHE BANK AG
23 DZ BANK AG
24 ERSTE GROUP BANK AG 25 EXANE SA
26 GOLDMAN SACHS / GOLDMAN SACHS BANK EUROPE SE
27 GOLDEAN SACHS / GOLDEAN SACHS BARK EUROPE SE 27 GROUPE CREDIT MUTUEL / CMCI / BFCM / CCCM / CIC / CM-CIC MARKET SOLUTIONS (ex CMCIC Securities) / PRO CAPITAL
28 HSBC BANK PLC / HSBC CONTINENTAL EUROPE
29 ING BANK NV
30 INTESA SANPAOLO SPA / BANCA INTERMEDIAZONE MOBILIARE IMI (Banca IMI Spa)
31 JANE STREET FINANCIAL LTD
32 JEFFERIES GmbH
33 JOH. BERENBERG GOSSLER & CO KG
34 JP MORGAN CHASE BANK / JP MORGAN CAZENOVE / JP MORGAN CHASE BANK BANKONE / JP MORGAN BANK AG
35 KBC BANK NV / KBC SECURITIES
36 KEPLER CAPITAL MARKET SA (KEPLER CHEUVREUX)
37ILANDESBANK BADEN-WUERTTEMBERG (LBBW)
38 LANDESBANK HESSEN-THUERINGEN (HELABA)
39 LIQUIDNET EUROPE LIMITED
39 LIQUIDNET EUROPE LIMITED 40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK
39 LIQUIDNET EUROPE LIMITED 40 LLQYDS BANKING GROUP PLC / HBOS PLC / LLQYDS TSB BANK 41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS
39 LIQUIDNET EUROPE LIMITED 40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK 41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS 42 MARKETAXESS CAPITAL LIMITED (MACL)
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39 LIQUIDNET EUROPE LIMITED         40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK         41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS         42 MARKETAXESS CAPITAL LIMITED (MACL)         43 MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Grr         45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46 NATIONAL AUSTRALIA BANK (NAB)
39 LIQUIDNET EUROPE LIMITED         40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK         41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS         42 MARKETAXESS CAPITAL LIMITED (MACL)         43 MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Grr         45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46 NATIONAL AUSTRALIA BANK (NAB)         47 NATWEST MARKETS NV
39 LIQUIDNET EUROPE LIMITED         40         40         10         41         42         MARKETAXESS CAPITAL LIMITED (MACL)         43         43         MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44         44         MUTSUB COLITITES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm         45         MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46         110         47         NATIONAL AUSTRALIA BANK (NAB)         47         48         MOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH
39 LIQUIDNET EUROPE LIMITED         40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK         41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS         42 MARKETAXESS CAPITAL LIMITED (MACL)         43 MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm         45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46 NATIONAL AUSTRALIA BANK (NAB)         47 NATWEST MARKETS NV         48 NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH         49 NORDEUTSCHE LANDESBANK GIROZENTRALE
39 LIQUIDNET EUROPE LIMITED         40       LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK         41       LOUIS CAPITAL MARKETS / MIDCAP PARTNERS         42       MARKETAXESS CAPITAL LIMITED (MACL)         43       MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44       MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Grr         45       MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46       NATIONAL AUSTRALIA BANK (NAB)         47       NATWEST MARKETS NV         48       NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH         49       NORDEUTSCHE LANDESBANK GIROZENTRALE         50       NORDEA BANK FINLAND / NORDEA BANK AB
39 LIQUIDNET EUROPE LIMITED         40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK         41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS         42 MARKETAXESS CAPITAL LIMITED (MACL)         43 MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm         45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46 NATIONAL AUSTRALIA BANK (NAB)         47 NATWEST MARKETS NV         48 NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH         49 NORDEUTSCHE LANDESBANK GIROZENTRALE
39 LIQUIDNET EUROPE LIMITED         40         40         41         41         42         MARKETAXESS CAPITAL LIMITED (MACL)         43         43         MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44         44         MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm         45         MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46         MATIONAL AUSTRALIA BANK (NAB)         47         48         NORUBA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH         49       NORDDEUTSCHE LANDESBANK GIROZENTRALE         50       NORDEA BANK FINLAND / NORDEA BANK AB         51       OCTOFINANCES
39 LIQUIDNET EUROPE LIMITED 40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK 41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS 42 MARKETAXESS CAPITAL LIMITED (MACL) 43 MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV 44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm 45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG 46 NATIONAL AUSTRALIA BANK (NAB) 47 NATWEST MARKETS NV 48 NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH 49 NORDEA BANK FINLAND / NORDEA BANK AB 51 OCTOFINANCES 52 ODDO 53 OTC EX / HPC
39 LIQUIDNET EUROPE LIMITED 40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK 41 LLOUIS CAPITAL MARKETS / MIDCAP PARTNERS 42 MARKETAXESS CAPITAL LIMITED (MACL) 43 MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV 44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Grr 45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG 46 INATIONAL AUSTRALLA BANK (NAB) 47 NATWEST MARKETS NV 48 NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH 49 NORDDEUTSCHE LANDESBANK GIROZENTRALE 50 NORDEA BANK FINLAND / NORDEA BANK AB 51 OCTOFINANCES 52 ODDO 53 OTC EX / HPC 54 RABOBANK NEDERLAND 55 RAIFFEISEN BANK INTERNATIONAL AG
39 LIQUIDNET EUROPE LIMITED 40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK 41 LLOUIS CAPITAL MARKETS / MIDCAP PARTNERS 42 MARKETAXESS CAPITAL LIMITED (MACL) 43 MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV 44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm 45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG 46 NATIONAL AUSTRALIA BANK (NAB) 47 NATWEST MARKETS NV 48 NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH 49 NORDEL SANK FINLAND / NORDEA BANK AB 51 OCTOFINANCES 52 ODDO 53 OTC EX / HPC 54 RABOBANK NEDERLAND 55 RAIFFEISEN BANK INTERNATIONAL AG 56 RAVFALSANK OF CANADA (RBC) / RBC CAPITAL MARKETS (EUROPE) GmbH
39 LIQUIDNET EUROPE LIMITED 40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK 41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS 42 MARKETAXESS CAPITAL LIMITED (MACL) 43 MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV 44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm 45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG 46 NATIONAL AUSTRALIA BANK (NAB) 47 NATWEST MARKETS NV 48 NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH 49 NORDDEUTSCHE LANDESBANK GROZENTRALE 50 NORDEA BANK FINLAND / NORDEA BANK AB 51 OCTOFINANCES 52 ODDO 53 OTC EX / HPC 54 RABOBANK NEDERLAND 55 RAIFFEISEN BANK INTERNATIONAL AG 56 ROYAL BANK OF CANADA (RBC) / RBC CAPITAL MARKETS (EUROPE) GmbH 57 SKANDINAVISKA ENSKILDA BANKEN (SEB)
39       LIQUIDNET EUROPE LIMITED         40       LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK         41       LOUIS CAPITAL MARKETS / MIDCAP PARTNERS         42       MARKETAXESS CAPITAL LIMITED (MACL)         43       MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44       MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Grr         45       MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46       NATIONAL AUSTRALIA BANK (NAB)         47       NATWEST MARKETS NV         48       NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH         49       NORDDEUTSCHE LANDESBANK GIROZENTRALE         50       NORDEA BANK FINLAND / NORDEA BANK AB         51       OCTOFINANCES         52       ODO         53       OTC EX / HPC         54       RABOBANK NEDERLAND         55       RAFFEISEN BANK INTERNATIONAL AG         56       ROYAL BANK OF CANADA (RBC) / RBC CAPITAL MARKETS (EUROPE) GmbH         57       SKANDINAVISKA ENSKILDA BANKEN (SEB)         58       SOCIETE GENERALE / GILBERT DUPONT / SOCIETE GENERALE PRIME SERVICES (ex. Newedge) / CREDIT DU NORD
39 LIQUIDNET EUROPE LIMITED         40       LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK         41       LOUIS CAPITAL MARKETS / MIDCAP PARTNERS         42       MARKETAXESS CAPITAL LIMITED (MACL)         43       MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44       MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Grr         45       MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46       NATIONAL AUSTRALIA BANK (NAB)         47       NATWEST MARKETS NV         48       NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH         49       NORDEA BANK FINLAND / NORDEA BANK AB         50       NORDEA BANK FINLAND / NORDEA BANK AB         51       OCTOFINANCES         52       ODO         53       ARBOBANK NEDERLAND         54       RABOBANK NEDERLAND         55       RAIFFEISEN BANK INTERNATIONAL AG         56       ROYAL BANK OF CANADA (RBC) / REC CAPITAL MARKETS (EUROPE) GmbH         57       SKANDINAVISKA ENSKLIDA BANKEN (SEB)         58       SOCIETE GENERALE / GILBERT DUPONT / SOCIETE GENERALE PRIME SERVICES (ex. Newedge) / CREDIT DU NORD         59       STANDARD CHARTERED BANK AG
39       LIQUIDNET EUROPE LIMITED         40       LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK         41       LOUIS CAPITAL MARKETS / MIDCAP PARTNERS         42       MARKETAXESS CAPITAL LIMITED (MACL)         43       MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44       MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm         45       MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46       NATIONAL AUSTRALIA BANK (NAB)         47       NATWEST MARKETS NV         48       NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH         49       NORDEEU SENK GROZENTRALE         50       NORDEA BANK FINLAND / NORDEA BANK AB         51       OCTOFINANCES         52       ODDO         53       RAIFFEISEN BANK INTERNATIONAL AG         56       ROYAL BANK OF CANADA (RBC) / RBC CAPITAL MARKETS (EUROPE) GmbH         57       SKADDINAVISKA ENSKLIDA BANKEN (SEB)         58       SOCIETE GENERALE / GILBERT DUPONT / SOCIETE GENERALE PRIME SERVICES (ex. Newedge) / CREDIT DU NORD         59       STANDARD CHARTERED BANK / STANDARD CHARTERED BANK AG         60       SVENSKA HANDELSEANKEN
39 LIQUIDNET EUROPE LIMITED 40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK 41 LLOUIS CAPITAL MARKETS / MIDCAP PARTNERS 42 MARKETAXESS CAPITAL LIMITED (MACL) 43 MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV 44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gr 45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG 46 NATIONAL AUSTRALIA BANK (NAB) 47 NATWEST MARKETS NV 48 NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH 49 NORDDEUTSCHE LANDESBANK GIROZENTRALE 50 NORDEA BANK FINLAND / NORDEA BANK AB 51 OCTOFINANCES 52 ODDO 53 OTC EX / HPC 54 RABOBANK NEDERLAND 55 RAIFFEISEN BANK INTERNATIONAL AG 56 ROYAL BANK OF CANADA (RBC) / RBC CAPITAL MARKETS (EUROPE) GmbH 57 SKANDINAVISKA ENSKILDA BANKEN (SEB) 58 SOCIETE GENERALE / GLIBERT DUPONT / SOCIETE GENERALE PRIME SERVICES (ex. Newedge) / CREDIT DU NORD 59 STANDARD CHARTERED BANK / STANDARD CHARTERED BANK AG 60 SVENSKA HANDELSBANKEN 61 TORONTO DOMINION BANK / TD GLOBAL FINANCE UNLIMITED COMPANY
39 LIQUIDNET EUROPE LIMITED 40 40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK 41 41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS 42 42 MARKETAXESS CAPITAL LIMITED (MACL) 43 MITSUBISHI UFJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV 44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gr 45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG 46 NATIONAL AUSTRALIA BANK (NAB) 47 NATWEST MARKETS NV 48 NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH 49 NORDEL BANK FINLAND / NORDEA BANK AB 51 OCTOFINANCES 52 ODDO 53 OTC EX / HPC 54 RABOBANK NEDERLAND 55 RAIFFEISEN BANK INTERNATIONAL AG 56 ROYAL BANK OF CANADA (RBC) / RBC CAPITAL MARKETS (EUROPE) GmbH 57 SKANDINAVISKA ENSKLIDA BANKEN (SEB) 58 SOCIETE GENERALE / GILBERT DUPONT / SOCIETE GENERALE PRIME SERVICES (ex. Newedge) / CREDIT DU NORD 59 STANDARD CHARTERD BANK / TJ GLOBAL FINANCE UNLIMITED COMPANY 61 TORONTO DOMINION BANK / TD GLOBAL FINANCE UNLIMITED COMPANY 62 TP ICAP PLC (fusion de TULLET PREBON + ICAP) / TULLET PREBON
39       LIQUIDNET EUROPE LIMITED         40       LLOVIS BANKING GROUP PLC / HBOS PLC / LLOVDS TSB BANK         41       LOUIS CAPITAL MARKETS / MIDCAP PARTNERS         42       MARKETAXESS CAPITAL LIMITED (MACL)         43       MITSUBISHI UFJ FINANCIAL GROUP INC vc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44       MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm         45       MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46       NATIONAL AUSTRALIA BANK (NAB)         47       NATWEST MARKETS NV         48       NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH         49       NORDEUTSCHE LANDESBANK GIROZENTRALE         50       NORDEA BANK FINLAND / NORDEA BANK AB         51       OCTOFINANCES         52       ODDO         53       RAIFFEISEN BANK INTERNATIONAL AG         56       ROYAL BANK OF CANADA (RBC) / RBC CAPITAL MARKETS (EUROPE) GmbH         57       SKANDINAVISKA EINSKILDA BANKEN (SEB)         58       SOCIETE GENERALE / GILBERT DUPONT / SOCIETE GENERALE PRIME SERVICES (ex. Newedge) / CREDIT DU NORD         59       STANDARD CHARTERED BANK / STANDARD CHARTERED BANK AG         60       SVENSKA HANDELSBANKEN
39 LIQUIDNET EUROPE LIMITED 40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK 41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS 42 MARKETAXESS CAPITAL LIMITED (MACL) 43 MITSUBISHI UPJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV 44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm 45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG 46 NATIONAL AUSTRALTA BANK (NAB) 47 NATWEST MARKETS NV 48 NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH 49 NORDEUTSCHE LANDESBANK GIROZENTRALE 50 NORDEA BANK FINLAND / NORDEA BANK AB 51 OCTOFINANCES 52 ODDO 53 OTC EX / HPC 54 RABOBANK NEDERLAND 55 RAIFFEISEN BANK INTERNATIONAL AG 56 ROYAL BANK OF CANADA (RBC) / RBC CAPITAL MARKETS (EUROPE) GmbH 57 SKANDINAVISKA ENSKILDA BANKEN (SEB) 58 SOCIETE GENERALE / GILBERT DUPONT / SOCIETE GENERALE PRIME SERVICES (ex. Newedge) / CREDIT DU NORD 59 STANDARO CHARTERD BANK / TANDARD CHARTERED BANK AG 60 SVENSKA HANDELSBANKEN 61 TORONTO DOMINION BANK / TO GLOBAL FINANCE UNLIMITED COMPANY 62 TP ICAP PLC (fusion de TULLET PREBON + ICAP) / TULLET PREBON 63 TRADITO PLC (fusion de TULET PREBON + ICAP) / TULLET PREBON 64 UBS AG / UBS LIMITED / UBS EUROPE SE
39       LIQUIDNET EUROPE LIMITED         40       LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK         41       LOUIS CAPITAL MARKETS / MIDCAP PARTNERS         42       MARKETAXESS CAPITAL LIMITED (MACL)         43       MITSUBISHI UF) FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV         44       MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm         45       MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG         46       NATIONAL AUSTRALTA BANK (NAB)         47       NATWEST MARKETS NV         48       NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH         49       NORDDEUTSCHE LANDESBANK GIROZENTRALE         50       NORDEA BANK FINLAND / NORDEA BANK AB         51       OCTOFINANCES         52       ODDO         53       RAIFFEISEN BANK INTERNATIONAL AG         56       ROYAL BANK NEDERLAND         57       SKANDINAVISKA ENSKLIDA BANKEN (SEB)         58       SOCIEFE GENERALE / GILBERT DUPONT / SOCIEFE GENERALE PRIME SERVICES (ex. Newedge) / CREDIT DU NORD         59       STANDARD CHARTERED BANK / STANDARD CHARTERED BANK AG         60       SVENSKA HANDELSBANKEN         51       GILBERT DUPONT / SOCIETE
39 LIQUIDNET EUROPE LIMITED 40 LLOYDS BANKING GROUP PLC / HBOS PLC / LLOYDS TSB BANK 41 LOUIS CAPITAL MARKETS / MIDCAP PARTNERS 42 MARKETAXESS CAPITAL LIMITED (MACL) 43 MITSUBISHI UPJ FINANCIAL GROUP INC yc MITSUBISHI TRUST / MUFG Securities (Europe) NV 44 MIZUHO SECURITIES CO LIMITED / MIZUHO FINANCIAL GROUP (HOLDINGS / TRUST & BANKING) / MIZUHO SECURITIES EUROPE Gm 45 MORGAN STANLEY / CAPITAL SERVICES INC / MORGAN STANLEY EUROPE SE / MORGAN STANLEY BANK AG 46 NATIONAL AUSTRALTA BANK (NAB) 47 NATWEST MARKETS NV 48 NOMURA HOLDING INC / NOMURA SECURITIES CO LTD / NOMURA FINANCIAL PRODUCTS EUROPE GmbH 49 NORDEUTSCHE LANDESBANK GIROZENTRALE 50 NORDEA BANK FINLAND / NORDEA BANK AB 51 OCTOFINANCES 52 ODDO 53 OTC EX / HPC 54 RABOBANK NEDERLAND 55 RAIFFEISEN BANK INTERNATIONAL AG 56 ROYAL BANK OF CANADA (RBC) / RBC CAPITAL MARKETS (EUROPE) GmbH 57 SKANDINAVISKA ENSKILDA BANKEN (SEB) 58 SOCIETE GENERALE / GILBERT DUPONT / SOCIETE GENERALE PRIME SERVICES (ex. Newedge) / CREDIT DU NORD 59 STANDARO CHARTERD BANK / TANDARD CHARTERED BANK AG 60 SVENSKA HANDELSBANKEN 61 TORONTO DOMINION BANK / TO GLOBAL FINANCE UNLIMITED COMPANY 62 TP ICAP PLC (fusion de TULLET PREBON + ICAP) / TULLET PREBON 63 TRADITO PLC (fusion de TULET PREBON + ICAP) / TULLET PREBON 64 UBS AG / UBS LIMITED / UBS EUROPE SE

NB : l'accréditation vaut pour l'entité enregistrée auprès de l'autorité de tutelle, et pour ses succursales sans personnalité morale

## LIST OF AUTHORIZED PROMOTERS ON ETF

Intermediaires
BNPP ETF
CREDIT AGRICOLE AMUNDI ETF
DBX ETF
ETF SECURITIES
FLOW TRADERS
INVESCO LIMITED
ISHARE (BLACKROCK)
LYXOR
OPTIVER VOF
STATE STREET GLOBAL ADVISORS ETF
VANGUARD

# LIST OF INTERMEDIARIES ON LISTED DERIVATIVES – CONTRACTUAL RELATION

1	BGC BROKERS (ex AUREL BGC) / GFI / MARKET SECURITIES LLP
2	BANCO SANTANDER SA
3	BANK OF AMERICA / BoFA SECURITIES EUROPE
4	BNP PARIBAS EQUITY France SA / BNP PARIBAS LONDON BRANCH / BNP EXANE
5	BPCE / NATIXIS
6	CITIGROUP/ CITIGROUP GLOBAL CAPITAL MARKETS
7	CREDIT AGRICOLE CIB / CALYON FINANCIAL SNC
8	GROUPE CM-CIC / CM-CIC MARKET SOLUTIONS (ex CMCIC Securities)
9	CREDIT SUISSE SECURITIES (EUROPE) LIMITED / CREDIT SUISSE FIRST BOSTON
10	GOLDMAN SACHS BANK EUROPE SE
	JP MORGAN AG
	KEPLER CHEVREUX (KEPLER CAPITAL MARKETS)
	LOUIS CAPITAL MARKET (TP ICAP GROUP)
	MORGAN STANLEY EUROPE SE
	NATWEST MARKETS NV (ex ROYAL BANK OF SCOTLAND NV )
	NOMURA FINANCIAL PRODUCTS EUROPE
17	ODDO & CIE
18	OPTIVER VOF
	OTCex / HPC
	SOCIETE GENERALE / SOCIETE GENERALE PRIME SERVICES (ex. Newedge)
	TRADITION SECURITIES AND FUTURES LIMITED
	UBS AG / UBS LONDON BRANCH / UBS LIMITED
NB · I	accréditation vaut pour l'entité enregistrée auprès de l'autorité de tutelle, et pour ses succursales sans

NB : l'accréditation vaut pour l'entité enregistrée auprès de l'autorité de tutelle, et pour ses succursales sans personnalité morale

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OTC counterparties may be used according to the contracts signed between clients and the counterparties communicated to NTEX.

	Intermédiaires	Particularités
1	BANCO SANTANDER SA	
2	BANK OF AMERICA	
3	BANK OF AMERICA SECURITIES EUROPE SA	
4	BARCLAYS BANK IRELAND PLC	
5	BBVA	
6	BNP PARIBAS	
7	BNP PARIBAS / BNP PARIBAS EQUITY France SA	
8	BNP PARIBAS / BNP PARIBAS FORTIS	
9	BPCE	
10	BPCE / BRED BANQUE POPULAIRE	
11	BPCE / NATIXIS	
12	CACEIS BANK Luxembourg	
13	CITIGROUP / CITIBANK / CITIGROUP GLOBAL MARKETS EUROPE AG	
14	CREDIT AGRICOLE CIB (ex CALYON)	
15	GROUPE CM-CIC	
16	GROUPE CM-CIC / BFCM / CREDIT MUTUEL ARKEA	
17	CREDIT SUISSE / CREDIT SUISSE SECURITIES (EUROPE) LIMITED	
18	CREDIT SUISSE SOCIEDAD DE VALORES	
19	DEUTSCHE BANK AG	
20	GOLDMAN SACHS BANK EUROPE SE	
21	HSBC / HSBC CONTINENTAL EUROPE	
22	ING BANK NV / ING BANK France	
23	JP MORGAN AG (contrat en place avec NIMI)	
24	LA BANQUE POSTALE	
25	LANDESBANK BADEN WURTTEMBERG (LBBW)	
26	MORGAN STANLEY EUORPE SE	
27	NATIXIS TRADEX SOLUTIONS	
28	NATWEST MARKETS NV	
29	NOMURA FINANCIAL PRODUCTS EUROPE GMBH (contrat en place avec NIMI)	
30	RABOBANK INTERNATIONAL	
31	SKANDINAVISKA ENSKILDA BANKEN AB	
32	SOCIETE GENERALE	
33	STATE STREET BANK Gmbh	pour le change uniquement
34	UBS LIMITED / UBS EUROPE SE	
35	UNICREDIT SPA	

# Appendix 3

Liste des MTF utilisés par NTEX

Plateforme	MIC
Marketaxess	MANL
Tradeweb	TWEM
Bondvision	SSOB
Bondmatch	MTCH
Liquidnet	LEUF
TSOX Bloomberg	BTFE
FXALL	FXRQ
EBSI	IEBS
Equilend	EQIE