EurexOTC Clear Services

May, 2012

eurex clearing

Agenda

- Eurex Clearing Overview
- Eurex Clearing OTC
- Risk Management
- Client Asset Protection
- Collateral Management

Providing the perfect foundation for your OTC business

The overall collateral pool amounts to 48 bn EUR** excluding additional lines of defence such as guarantee fund – (16.5 bn cash, 31.5 bn securities)

Equity	Equity Index		Interest Rates		Dividend & Volatility
Euro	*Euro STOXX 50®	SMI®	*Euro-Schatz	*One-Month EONIA	EURO STOXX 50® Dividend
	DAX®	OMXH25	*Euro-Bobl	*Three-Month EURIBOR	EURO STOXX® Select Dividend 30
	EURO STOXX / STOXX ® Europe Large	MSCI Japan	*Euro-Bund	* Euro-Buxl®	DivDAX® Dividend
	EURO STOXX / STOXX ® Europe Mid	MSCI Russia	*Euro-BTP		SMI® Dividend
	EURO STOXX / STOXX ® Europe Small	SENSEX	*Euro-OAT (launch 16 April)		DAX® Price Index Dividend
GBP	EURO STOXX ® Sector Index	Kospi			VSTOXX®
USD	MDAX ® Mid Cap	TecDAX ®			Individual dividend on EURO STOXX 50® components
CHF					

Eurex Clearing OTC offering	Planned OTC Equity derivatives Total Return and Variance swaps and other option structures on Euro STOXX 50®, DAX®, SMI® and individual equities	Planned OTC Interest Rate derivatives IRS - Fixed vs Floating, Basis, OIS and FRA's European currencies - EUR, GBP, CHF, SEK, NOK, DKK, PLN and other - USD

** Available for trading in the US*

*** As at 30 Dec 2011*

Core initiatives in Clearing roadmap are set-up to strengthen Eurex Clearing's value proposition

Core roadmap	Description
1 CCP Services for OTC Markets	EurexOTC Interest Rate and Equity – preservation of full OTC flexibility with the benefits of CCP clearing for OTC traded equity and interest rate derivatives
	EurexOTC Securities Lending – designed with the market to offer an integrated CCP service for the OTC securities lending market
2 •ortfolio Risk Management	Portfolio risk management - allowing cross-margining between listed and OTC products – project "Prisma"
3 Collateral Management Services	Accepting a broad range of collateral´- allowing flexibility to manage collateral with efficiency, transparency and safety
4 Client Asset Protection Services	Allowing segregation, asset protection and portability of client collateral and positions in the event of a clearing member default

Strengthen Eurex Clearing's value proposition with regards to

- Industry partnership
- Product Coverage/ Distribution
- Operational Efficiency
- Risk Management/ Capital Efficiency
- Legal Soundness

Eurex Clearing delivers superior protection and capital efficiencies to sell-side and buy-side firms

Value Proposition	Benefits	Applicable to: Sell Side	Applicable to: Buy Side
1 Integrated cross-product and service offering	• One-stop-shop across listed and OTC derivatives • Netting of regulatory capital under Basel III across cleared products	■	■ ◪
2 Client Asset Protection with unique Individual Clearing Model (ICM)	• Customer choice • Maximum protection and portability for ICM customers • 2% counterparty risk weight for ICM customers	◪	■
3 Portfolio margining between listed and OTC derivatives	• Margin efficiencies • Re-use of investment portfolio for collateralization	■	■
4 Broad portfolio of eligible collateral			
5 Proven and robust CCP risk manager	• Integrity and stability of Eurex Clearing in default and crisis scenarios	■	■

Eurex Clearing OTC service offers clearing and risk management for your OTC products

The current Eurex Clearing product spectrum in listed equity and interest rate products offers a perfect foundation for the introduction of complementing OTC Equity & Interest Rate products

Interest rate	Initial release	Future phases
Currency	EUR, GBP, CHF and USD	Additional European - SEK, NOK, DKK, PLN and other currencies - JPY, CAD, AUD, SGD
Maturity	Up to 50 years (CHF to 30 years)	
Effective dates	Spot, forward starts and stub periods	
Types	Plain vanilla - Fixed versus Floating and Basis; Floating versus Floating	Compounding
	Additionally; Overnight Index Swaps to 3 years and Forward Rate Agreements to 2 years	Zero Coupon, Caps, Floors, Swaptions and Inflation Swaps

Equity Derivatives	Initial release	Future phases
Types	Vanilla options (exchange look-alike)	Total Return Swaps, Variance Swaps and other option structures
Underlyings	STOXX, DAX and individual European equities	Other major indices and equities

Production readiness of a the core solution in June; additional premium features and enhancements are market aligned and specified

Product description

Currencies:

EUR USD GBP CHF

Types:

- Plain vanilla IRS (Fixed versus Floating) and Basis Swap (Floating versus Floating)
- OIS, FRA

Effective dates:

- Spot
- Forward starts
- Stub periods

Maturity:

- Up to 50 years*
- CHF up to 30 years

Legal framework:

- ISDA
- DRV
- French Framework

Risk Management

Margining:

- Direct debit processes
- New portfolio margining model for IRS: optimal off-sets within OTC IRS portfolio for higher capital efficiency
- X-Margining between listed and OTC traded fixed income derivatives in prototyping environment

Legal

- Client Clearing Documentation ready for ISDA and DRV

Flow provider and interfaces

- API via AMQP
- API via WebSphere MQ - pilot program

Client Asset Protection

Individual Clearing Model for Registered Customers

- Positions and collateral segregated on individual accounts ensures portability of positions and collateral and protects client interests in case of Clearing Member default
- Offered in: D, England/ Wales, F, NL, CHF

Collateral Management

Eligible Collateral:

- Wide range of eligible collateral including securities and cash, approx. 25,000 ISINs

Others:

- Re-use of GC Pooling® collateral

Concepts ready for implementation:

- Omnibus.net segregation model for UK under CASS
- Buy-side variation margin solution
- Segmented clearing funds
- Margin Calculator
- Product type: zero coupon
- Roadmaps for products, currencies and APIs
- Additional flow provider e.g. Bloomberg FIT
- Individual Clearing Model for Funds/ Flexible account structure

*depending on product type

Depending on ongoing legal review

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Eurex Clearing OTC clearing services overview

Infrastructure/ Risk Management

- Leverage existing OTC and Eurex Clearing infrastructure, no additional technical connectivity required for existing clearing members
- State-of-the-art risk solution specifically designed to reflect risk profile for OTC derivatives
- STP processing via other market infrastructure providers; initially MarkitWire followed by Bloomberg VCON, TradeWeb, RfQHub

Membership/ Benefits

- Separate clearing license with common clearing fund for OTC clearing (ex CDS)
- Capital efficiency and optimal utilization of balance sheet
- Buy and sell side solution with daily novation via eligible affirmation/ confirmation platforms
- Portability and segregation of positions and collaterals

Product Scope

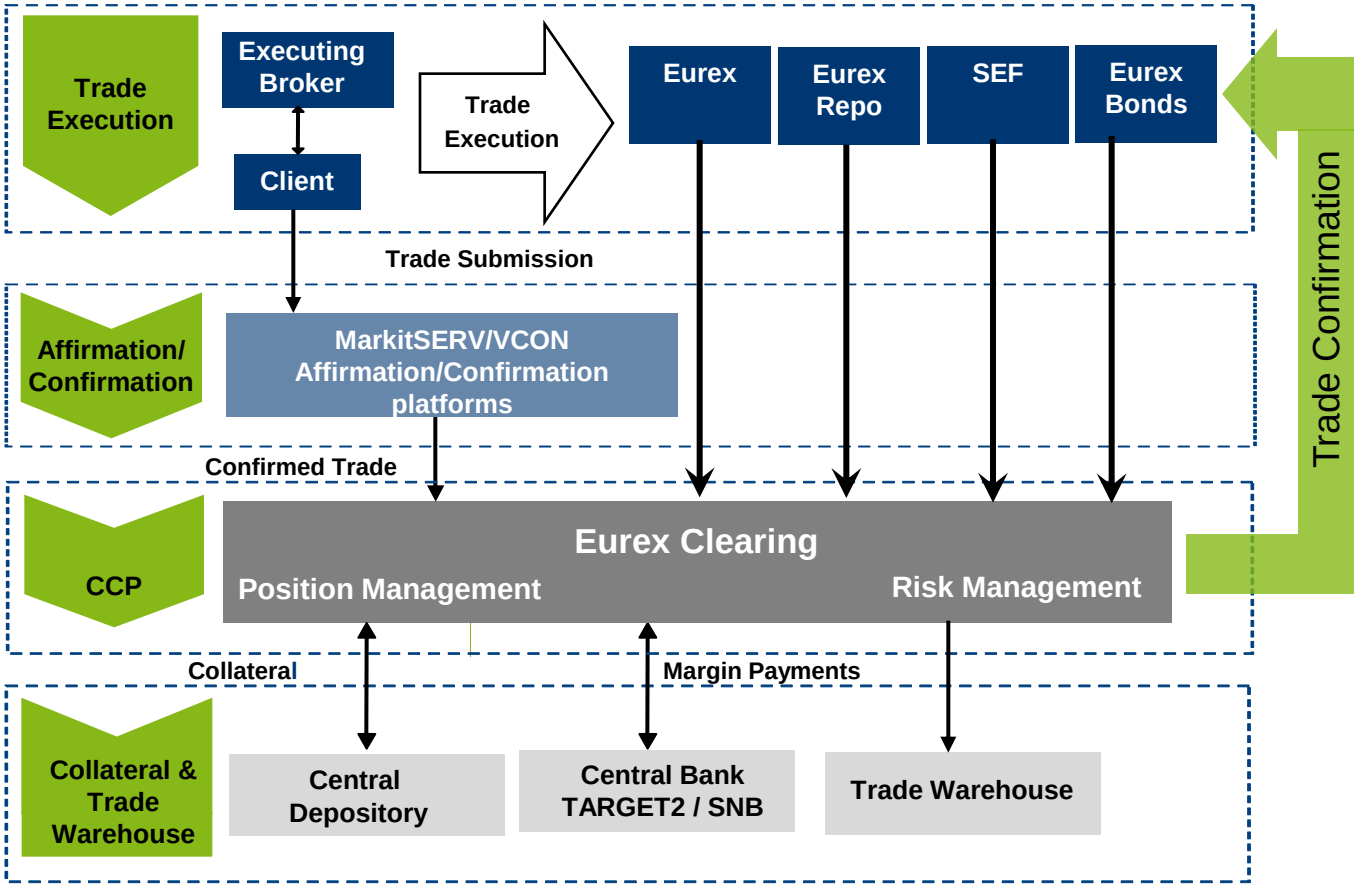
- Initial target asset class: IRS, FRAs & OIS with a multi-curve valuation model used
- 2nd target asset class: Equity Swaps: Total Return and Variance Swaps
- Potential to re-launch Eurex Credit Clear with interest from market participants

Governance

- Risk Committee advising Eurex Clearing in the development of risk model, default procedures, admission criteria and introduction of new products
- OTC Product Committee advising and providing recommendations regarding the introduction of new OTC products and services
- Default Management Committee to advise, assist in the event of a member default

Eurex Clearing provides a flexible solution via existing market infrastructure

More than 1.9bn contracts were cleared on Eurex clearing in 2010 with an outstanding notional open interest in fixed income of 685bn EUR and in equity of 1,638bn EUR



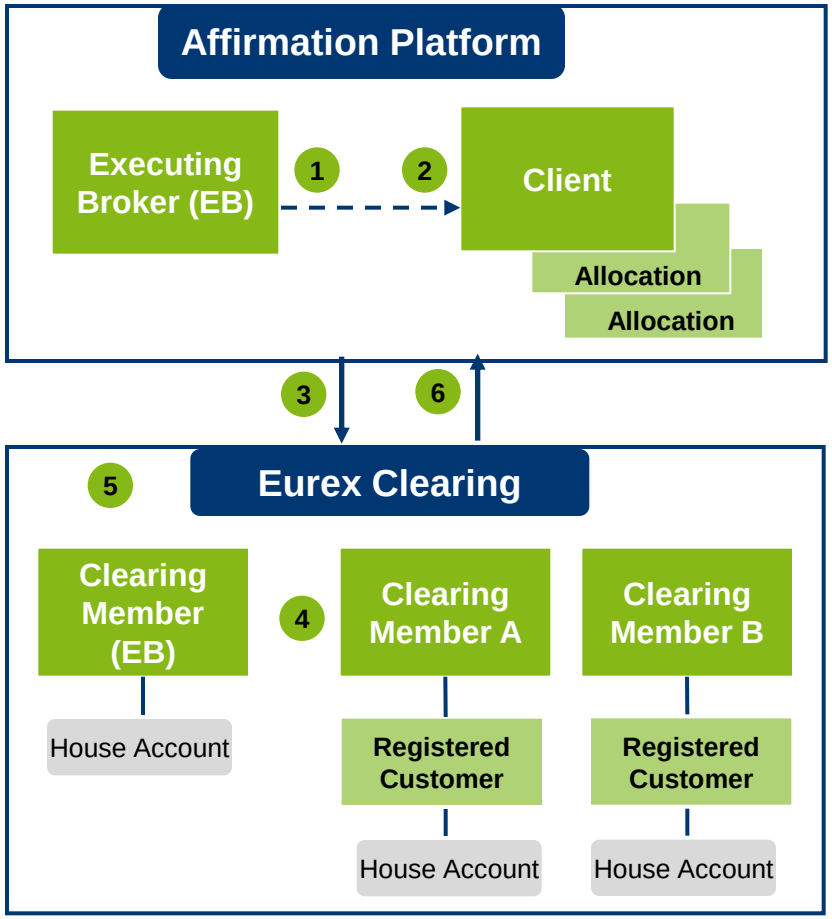
Existing market infrastructure
Front to back processing

Near time clearing
Direct access via affirmation/ confirmation platforms

Real time risk
Manage your risk and positions intra-day

Secure payment networks
Utilisation of Central Bank money

OTC clearing workflow combines existing market infrastructure with proven Eurex Clearing service levels



High-level process flow

1. Bilateral OTC trade executed
2. Client affirms/ allocates & identifies Clearing Member
3. Matched trade(s) submitted for clearing

   Eurex Clearing validates trade
4. Clearing Member(s) take-up
5. Eurex Clearing performs pre-novation incremental risk check

   Eurex Clearing Accepts or Rejects trades

   Trades booked with Eurex Clearing in respective Clearing Member accounts
6. Trade status sent to Affirmation platform

Eurex Clearing

- calculates Initial and Variation Margin
- notifies Clearing Member of trades, positions, margin and collateral requirements
- maintains trades and respective lifecycle events

Principles for Daily Clearing

General

- Buy side customers can have multiple Eurex Clearing Members
- Executing broker generally a Eurex Clearing Member but can also be a Registered Customer
- Bi-lateral flow in MarkitWire* with give-up within Eurex Clearing
- After submission, “Golden Record” is Eurex Clearing
- Affirmation; allocation of funds and CM designation in MarkitWire
- Eurex Clearing will step into the trade, including upfront payment

Allocations

- Trades must be fully pre-allocated prior to MarkitWire sending the deal
- Block trades may be allocated across multiple CMs but only one CCP

Daily clearing deadline

- MarkitWire allows continuous trade matching
- Eurex Clearing accepts for trades daily from 08:00 CET until 22:00 CET
- Overnight reporting of trades, positions, margins and cash payments

Netting

- Daily netting of offsetting trades can be executed on an account or trade basis
- All payment obligations netted for settlement

** Phase 1, with connections to VCON Bloomberg, TradeWeb, RfQHub to follow*

Access to the service for clients

Eurex Clearing will provide a variety of options for clients to connect indirectly to the service

Clients can choose between two different arrangements:

Registered Customers

- "Registered Customers" are Clients (legal entities) of Clearing Members accepted by Eurex Clearing AG
- To become a Registered Customer, the legal entity must have concluded a tripartite agreement with a Clearing Member and Eurex Clearing AG
- A member/user of an Approved Trade Source (MarkitWire for Phase 1)
- As such, the primary relationship is between the Client and the Clearing Member. Clearing Members are entitled to set their own eligibility criteria for clients

Agent Client

- A member/user of an Approved Trade Source (MarkitWire for Phase 1)
- As such, the primary relationship is between the Client and the Clearing Member. Clearing Members are entitled to set their own eligibility criteria for clients.

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Eurex Clearing's robust and proven risk management capabilities ensure market integrity and stability

Value proposition	Description	Benefits
Regulatory oversight	• Regulated by BaFin as financial institution in Germany • Recognized Oversees Clearinghouse with FSA in UK • Application process with CFTC for DCO status in progress	Reliable and stable partner in financial market distress
Risk Management	• Margining and Clearing Funds contribution cover 99.9% confidence level • Default Management Process aligned across listed and OTC market supported by industry experts • Refinancing via Central Bank credit facilities possible	
Financial safeguards	• Initial Margin: Approx. 30.01 bn EUR (29 Feb 2012) • Clearing Fund: Approx. 1.47 bn EUR (29 Feb 2012)	

Proven track record in managing defaults like Lehman Brothers and MF Global successfully

Prisma ensures consistency between Default Management process and Risk Margining method

- The default management process requires that the liquidation in case of a clearing member (CM) default will be on portfolio level and not on position level.
- Thus, Eurex Clearing plans to introduce portfolio margining combining its OTC and listed business.

Guiding principle default management process

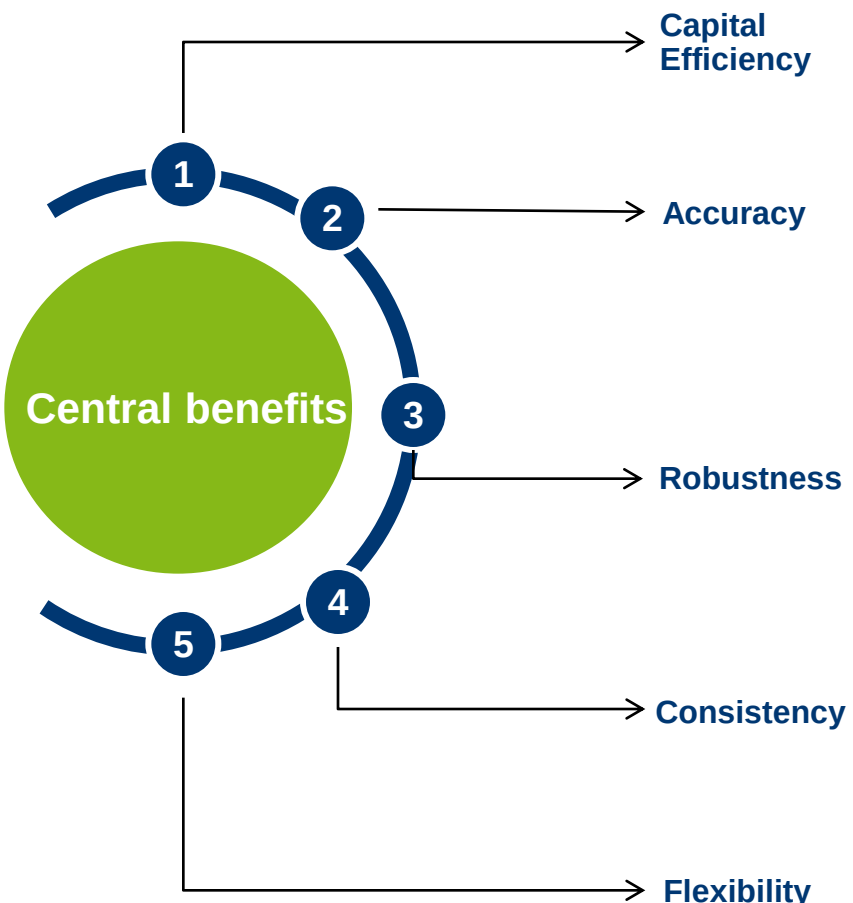
- The default management process consists of transferring the clearing house's risk exposure, inherited from a defaulting member, to others willing to overtake it.
- The guiding principles of default management are:
  - Minimize losses to the clearing house's Lines of Defense
  - Minimize the effect and disruption on the membership and the wider market

Guiding principle Prisma risk margining method

- In general, the margin methodology follows the default management process: Portfolio margin off-sets can only be granted for portfolios which are liquidated at the same point in time, otherwise the clearing house risks to be under-collateralized in case of a default.
- Auctions shall be employed to ensure that the clearing house is able to quickly establish a fair price for the portfolios and to transfer them to buyers while minimizing market impact.

Benefits are derived through the methodical cornerstones of the Next Generation Risk Management Model

Five central benefits for customers through the New Risk Methodology



- More accurate risk netting effects for listed, and between listed and OTC positions
- Higher capital efficiency for customers through risk calculation on portfolio basis

- Cross-product scenarios enable consistent way to account for portfolio correlation and diversification effects
- Risk covered at 99% through margin calculation - consisting of a
  - Mark to market component
  - Forward looking component
  - Adequate liquidation time horizon

- Adjustments to enable stable margin requirements: Concentration, uncertainty in correlations, model error adjustment if compression are used
- Flooring for stability: Stressed period scenarios and dynamic volatility scaling to at least long run volatility percentiles

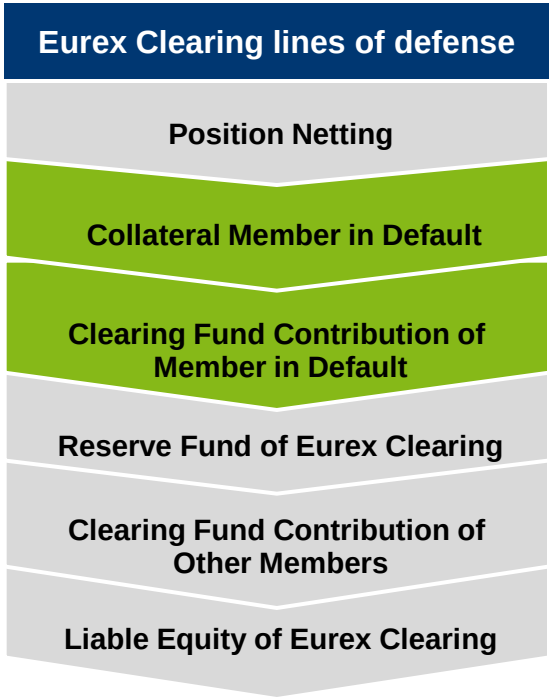
- Aligned default management process between listed and OTC
- Positions deemed suitable for simultaneous liquidation are logically assigned to the same Liquidation Group
- Risk offsets are only granted within the same Liquidation Group (e.g. Equity, Commodity or Fixed Income)

- Reduced time-to-market for new products

Eurex Clearing's primary focus in a default is to minimize the effect on the Lines of Defense and stabilize the markets

Eurex Clearing lines of defense

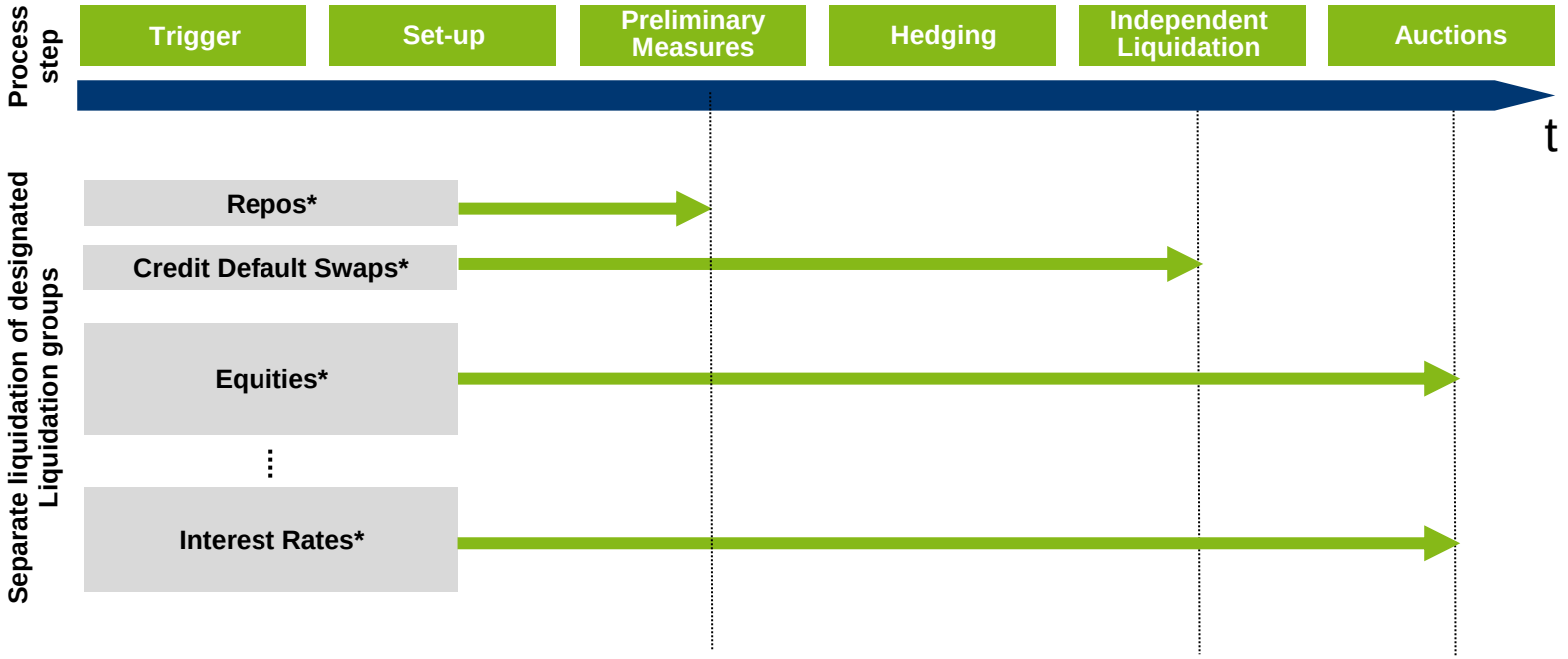
- Eurex Clearing provides a multi-level security system
  - The clearing member provides margins and a contribution to the Clearing Fund
  - Eurex Clearing provides a Reserve Fund and its Liable Equity
- The contribution to the Clearing Fund is based on a minimum contribution and a dynamic component accounting for the individual clearing member's risk situation
- There is one combined Clearing Fund for listed and OTC business (except CDS which is covered via a separate Clearing Fund)
- Following a realisation of any contributions to the Clearing Fund by the non-defaulted Clearing Members, such Clearing Members are asked to replenish their contribution



‘Liquidation groups’ comprise instruments corresponding to the positions to be auctioned together

Each liquidation group has a configurable n-day liquidation time target

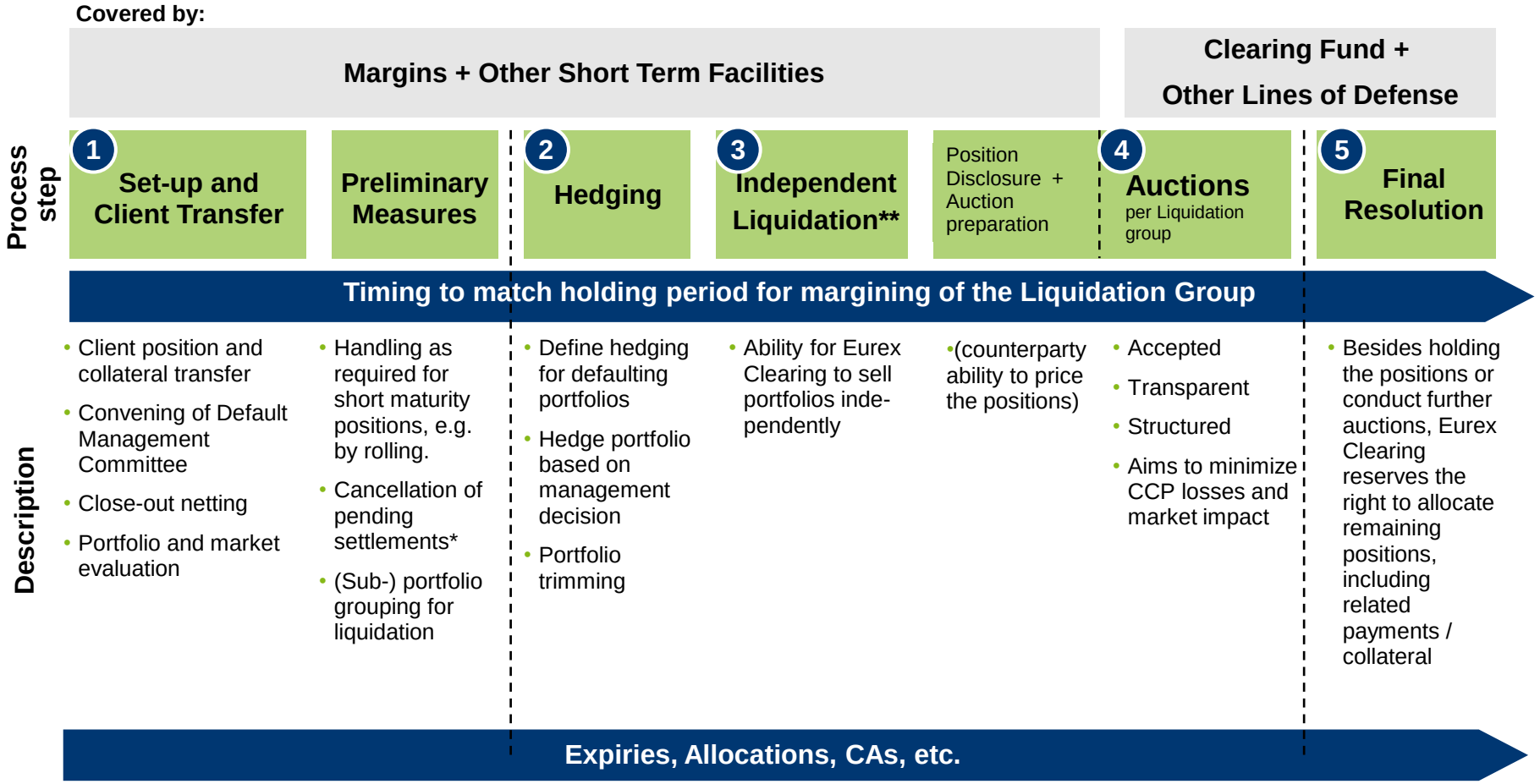
- Liquidation groups compile products which can be liquidated jointly at the same point in time i.e. complete liquidation group can be auctioned, hedged by Eurex Clearing and priced by clearing members in a reasonable period of time.
- Each liquidation group will be handled separately in case of default (however, Eurex Clearing reserves the right to jointly liquidate different liquidation groups if a joint liquidation is risk reducing).



* Example for illustration purposes only, final liquidation groups are subject to member consultation

The new Default Management Process to comply with market expectations and regulatory guidelines

Overview of future Default Management Process framework

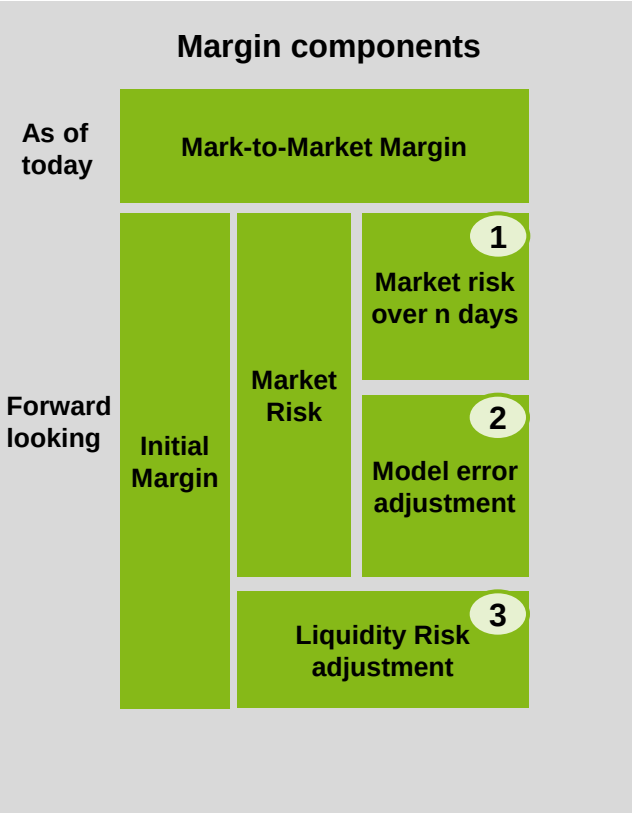


* Only for markets where this is permitted, e.g. Repo trades with unsettled front legs.

** Independent Liquidation may be conducted at any time suitable during the whole Liquidation process

Eurex Clearing Prisma specifically designed to be accurate, stable and robust

To offer accurate margins, a combination of margin components have been designed



- Accuracy ensures Default Management procedure reflected in margins for each portfolio
  - Forward looking components match the Default Management Process (DMP) time horizon
  - Liquidity adjustments reflect concentrations and liquidity of portfolios
- Risk model designed to be stable and robust
  - Filtered historical simulations
  - Model error adjustments for correlation breaks and compressions, such as Principle Component Analysis (PCA) for implied volatilities
- Initial margin is supported by a dynamic clearing fund covering extreme but plausible events

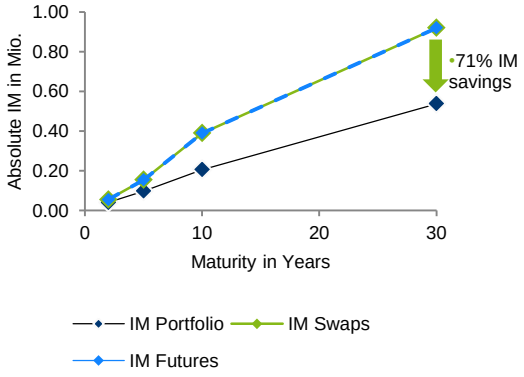
IRS and Futures Cross Margining

Subject to calibration, backtesting and market consultation

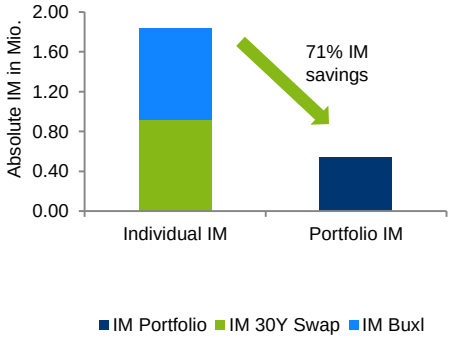
Compared Trades (Futures and Swaps)

- Calculated Initial Margin results for
  - Schatz(2Y), Bund(5Y), Bobl(10Y) and Buxl(30Y) compared to
  - EUR swaps with maturities 2Y, 5Y, 10Y and 30Y
- IM saving of cross margining is defined as 100% minus the Initial Margin of the portfolio divided by the sum of the Initial Margins of the single positions.
- The underlying swaps start at 18.03.2011, while the Futures start at 17.12.2010 with 3 month to maturity.
- Initial Margins calculated by means of Robust VaR Median 99% with Correlation Break excluding Liquidity Adjustment

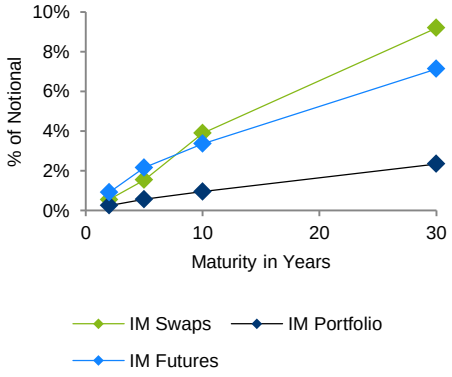
•Absolute Risks Comparison:
•Futures, Swaps and Portfolio margins



•Detail on IM Savings
•for Buxl and 30Y Swap



•Relative Risks Comparison
•(in % of Notional):
•Futures, Swaps and Portfolio margins



Futures		Swaps	
Type	**Contracts**	**Maturity**	**Notional**
Schatz	55	2Y	10.0 Mio.
Bobl	61	5Y	10.0 Mio.
Bund	93	10Y	10.0 Mio.
Buxl	121	30Y	10.0 Mio.

IM savings	
Portfolio	**IM savings**
2Y / Schatz	63%
5Y / Bobl	68%
10Y / Bund	74%
30Y / Buxl	71%

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Current EMIR draft requires offering of individual, omnibus and non-segregation models by CCP and clearing members

Article 37 (2)	Article 37 (3)	Article 37 (5)	Article 37 (5b)
A CCP shall offer to keep separate records and accounts enabling each clearing member to distinguish in accounts with the CCP the assets and positions of that clearing member from those held for the accounts of its clients ('omnibus client segregation').	A CCP shall offer to keep separate records and accounts enabling each clearing member to distinguish in accounts with the CCP the assets and positions held for the account of a client from those held for the account of other clients (hereinafter referred to as 'individual client segregation'). Upon request, the CCP shall offer clearing members the possibility to open more accounts in their own name or for the account of their clients.	A clearing member shall offer its clients, at a minimum, the choice between 'individual client segregation' and 'omnibus client segregation' and inform them on the costs and levels of protection referred to in paragraph 5b associated with each option. The client shall confirm its choice in writing.	CCPs and clearing members shall publicly disclose the levels of protection and the costs associated with the different levels of segregation they provide and offer these services under reasonable commercial terms. Details of the different levels of segregation shall include a description of the main legal implications of the respective levels of segregation offered including information on the relevant jurisdictions' applicable insolvency law.

Eurex Clearing enhances the existing clearing service by offering maximum segregation and portability

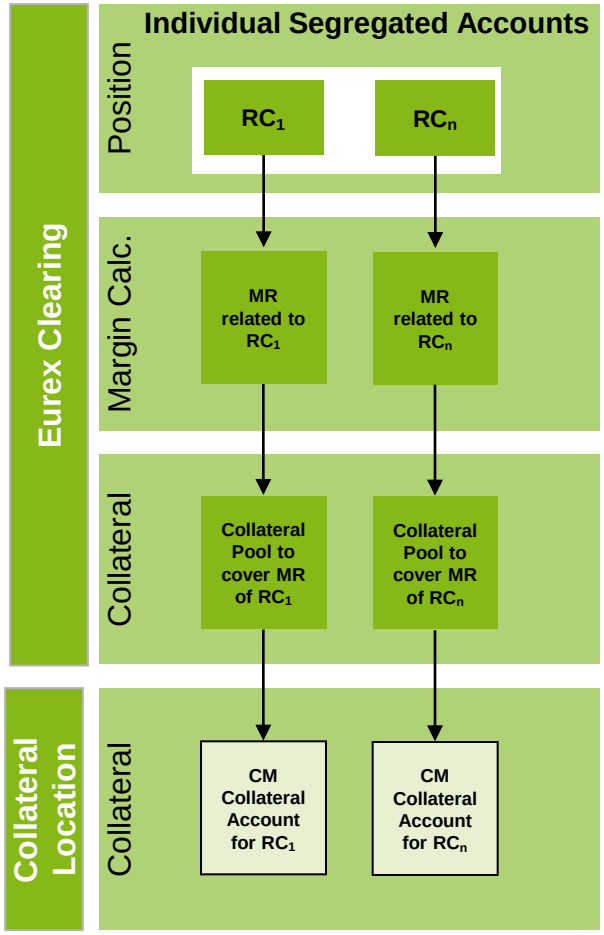
Introduction

- There has been a growing demand from clients for solutions to effectively address the requirements for Client Asset Protection
- On **10th August 2011, Eurex Clearing successfully launched the Individual Clearing Model (ICM)** satisfying NCM requirements for the highest level of segregation and portability
- The first segregated NCM was admitted in September 2011 and due to high NCM demand, Eurex Clearing continues intensive discussions with CMs to offer the service to their NCM
- Eurex Clearing continues to develop further solutions to cover different customer needs and to be in line with regulatory initiatives that will be implemented during 2012

Benefits

- Our Client Asset Protection service has been designed to deliver
  - **Maximum protection** for clients under a secure legal construct
  - **Segregation of client margin collateral** mitigating the impact on clients in the event of a clearing member's (CM's) default
  - **Portability of positions** enabling continued trading in the event of their CM's default
  - **Portability of client margin collateral** in the event of a CM's default
  - **Further capital efficiencies** with upcoming regulations

Individual Segregation – maximum portability through individual position and collateral accounts



* MR = margin requirement

- Individual Segregation is offered to Registered Customers (RC)
- Positions are held on segregated RC position accounts

- The margin requirement (MR) of an RC is covered by a dedicated collateral pool, which only holds collateral for the purpose of this RC

- Collateral is segregated from the proprietary collateral of the CM
  - The securities collateral account remains within the account structure of the CM and is clearly labelled to hold collateral for the purpose of the segregated RC
  - Cash collateral is paid from the account of the CM with an identifier indicating the respective RC

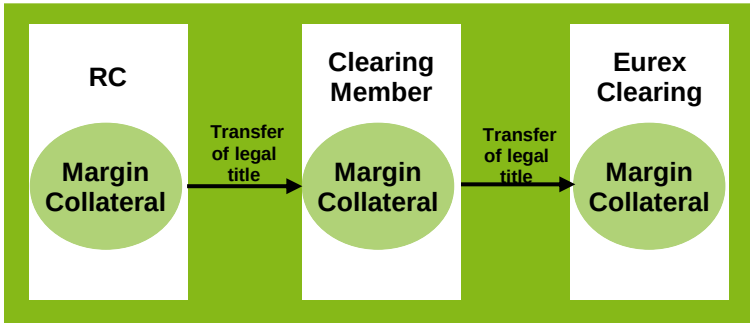
Individual Segregation

The Individual Clearing Model (ICM) is based on three cornerstones: Title transfer, close-out netting and pledges

- The legal structure of the Individual Clearing Model (ICM) is based on the existing principal to principal model and is fully compliant with the revised German insolvency law (InsolvenzOrdnung – InsO) as well as the default regime in the UK
- Insolvency protection will be achieved if Eurex Clearing, a CM and an RC enter into the predefined Clearing (Tripartite) Agreement, governing the transactions and margin collateral intended to benefit from the Individual Clearing Model. Parties are free to individually negotiate additional bilateral agreements

Segregation via Title Transfer

- Asset segregation is achieved by a title transfer mechanism where the RC passes through collateral via its Clearing Member to Eurex Clearing



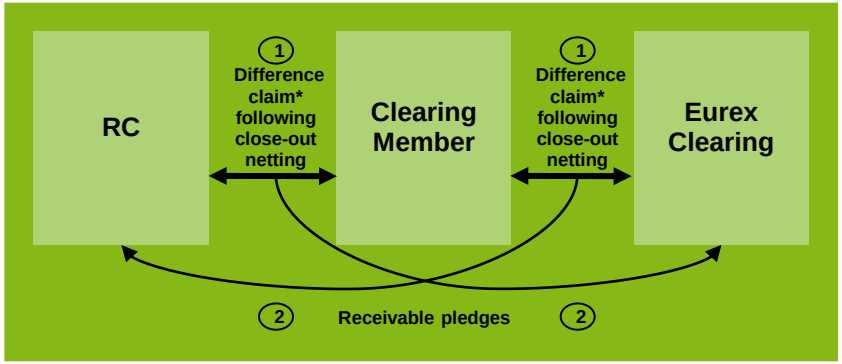
All payments and deliveries by the RC to the CM and the CM to Eurex Clearing are always made on the basis of a full title transfer

Individual Segregation

Insolvency protection and portability is achieved through close-out netting and pledges

- In case of a Clearing Member's insolvency or other pre-defined trigger event, a cash settlement taking the evaluation of all Covered Transactions and the collateral will take place (close-out netting) The close-out netting is processed between Eurex Clearing and the CM and equally between CM and RC*

- Due to the established pledges, Eurex Clearing is obliged to pay a positive final result of the close-out netting to the RC without involvement of the defaulting Clearing Member



- If agreed in the Tripartite Agreements, RCs can request the immediate re-opening of the positions and collateral
- To reduce the time pressure to find a Clearing Member and to ensure orderly markets, an individually segregated RC has the possibility to become an Interim Participant for a limited period before the positions and collateral are finally transferred to a new Clearing Member

* Pre-condition: Difference claims from close-out netting between CCP-CM and CM-NCM/ RC have to be equal (i.e. equal positions and equal margin collateral)

Example for account set-up for margin collateral in CBF

Securities Collateral

Accounts Set-Up in CBF

Clearing Member	Example Acc#
Main account	7500 000
Eurex **Margin Collateral** account (proprietary) collateral account pledged in favour of Eurex Clearing	7500 500
Eurex **Clearing Fund** account designated collateral account with title transfer to Eurex Clearing	7500 501
Eurex **Company Capital** account designeted collateral account with title transfer to Eurex Clearing	7500 580
Eurex Margin Collateral **sub-account for NCM1/** RC1 with title transfer to Eurex Clearing	7500 506
…….	
Eurex Margin Collateral sub-account for NCMn/ RCn with title transfer to Eurex Clearing	7500 516

- Proprietary/ Non-segregated collateral is pledged in favour of Eurex Clearing

- Collateral covering requirements of Clearing Fund and Company Capital is in clearly labelled accounts with title transfer to Eurex Clearing

- CM has to open sub-accounts for their segregated clients
- Collateral of NCM/RC is segregated from the proprietary collateral of the CM
- The securities collateral account remains within the account structure of the CM and is clearly labelled to hold collateral for the purpose of the segregated NCM/RC
- All collateral is transferred to Eurex Clearing on a double title transfer basis and therefore Eurex Clearing is the legal owner while NCM/RC remains the beneficial owner

Individual Segregation

In a default case individually segregated RCs can become Interim Participants during the transfer period

Legal

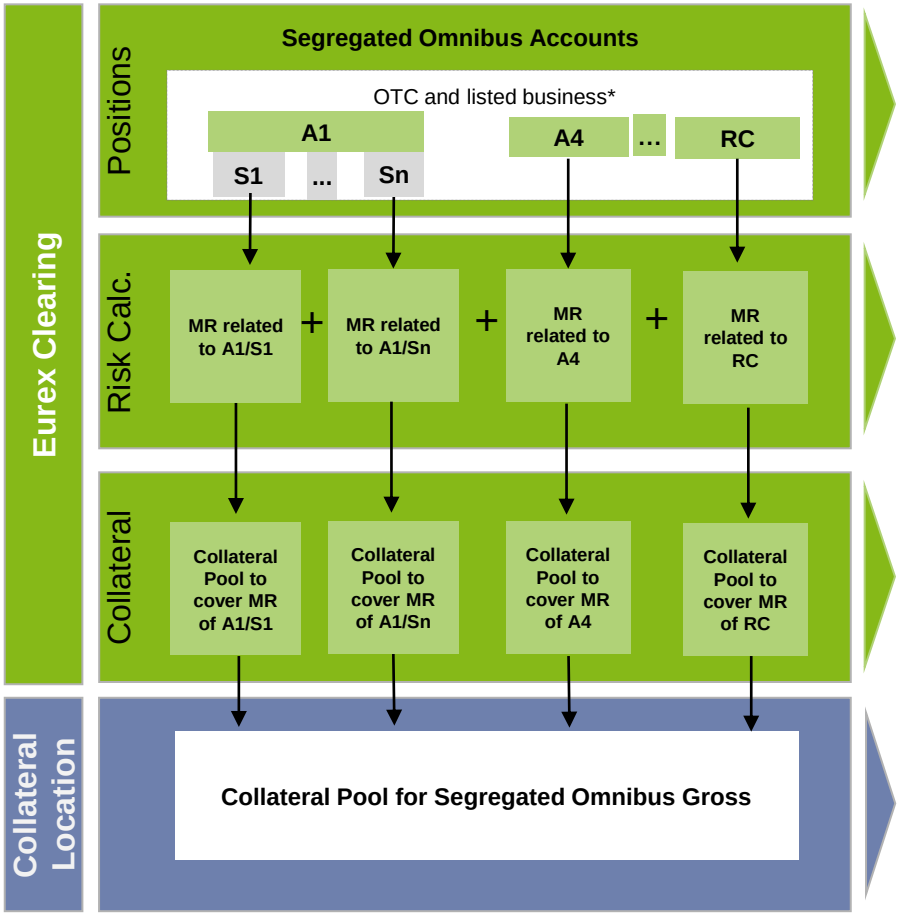
- An individually segregated RC has, in the event its CM defaults or enters into insolvency, the possibility to become an Interim Participant to ensure the transfer (close-out and reopening) of positions and the opportunity to port positions and collateral
- The transfer period will last 5 business days and can be extended by Eurex Clearing Executive Board
- Legally, the Interim Participant is only established, if it has provided:
  - All outstanding payments related to the positions reopened
  - Sufficient coverage for any margin shortfall
  - Coverage of Clearing Fund contribution for the transfer period
  - Confirmation its financial solvency and technical ability to maintain its position
- The Interim Participant is the legal owner of all its position during the transfer period

Functional

- **A segregated RC is assigned to a technical CM ID in the Eurex System**
- **The Interim Participant may only execute trades on a restricted basis as outlined in the Clearing Conditions**
- **In case of an Interim Participant's default Eurex Clearing can still use the Clearing Fund of the defaulting clearing member for losses after the usage of the Interim Participant's contribution and before the other lines of defense**
- **If the Interim Participant doesn't fulfil its obligations during the transfer period Eurex Clearing can suspend it according to the Clearing Conditions with immediate effect and start the close-out netting. The same happens after the transfer period and no new CM was found**

Omnibus Gross Segregation

Eurex Clearing is investigating possible models for an omnibus gross solution (LSOC)



- Omnibus gross segregation can be offered to clients
- Positions can be held in individual client omnibus position main or sub account or individual Registered Customer account

- Margin requirement (MR) is calculated at the lowest level i.e. either at sub, main or Registered Customer account on a net position basis

- The margin requirement (MR) for the omnibus gross solution is covered by dedicated collateral pools, which only hold collateral for respective MR
- Collateral can be assigned (tagged) to individual clients as per collateral pools
- No mutualisation of risks across clients

* Account structure for Agent accounts is an example and the setup is flexible.

Agenda

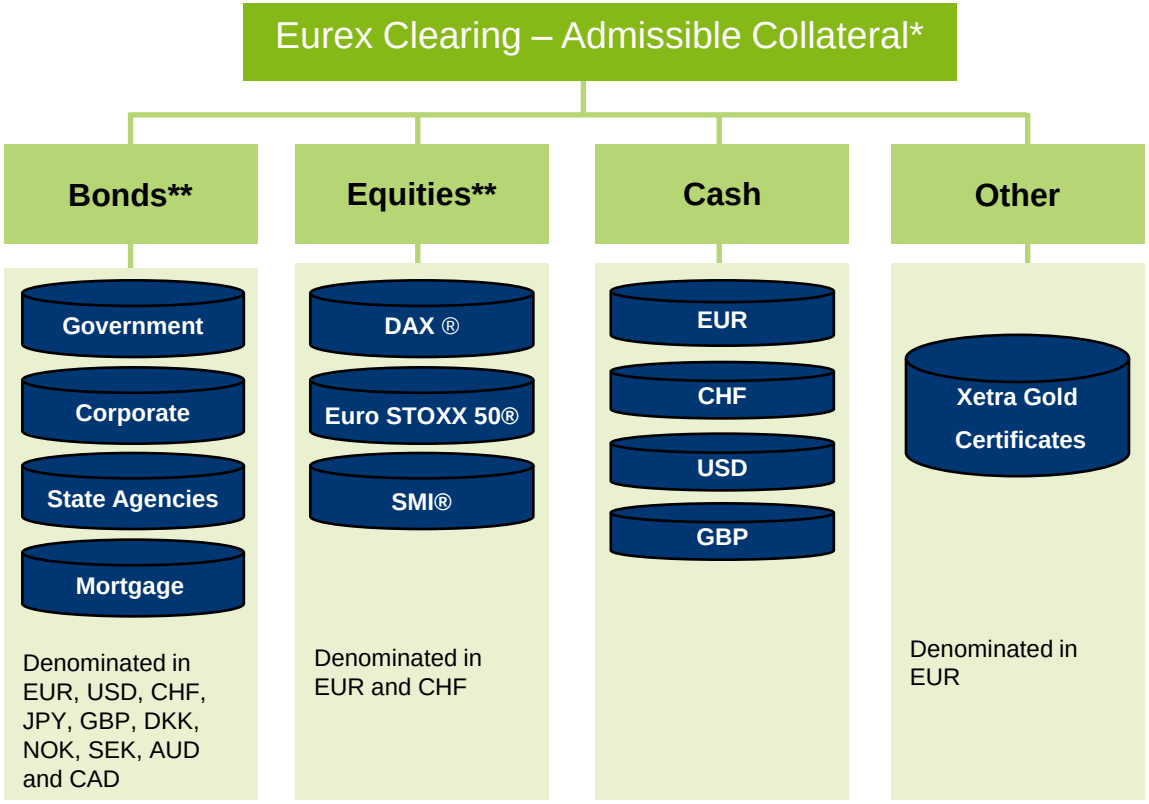
- Eurex Clearing Overview
- Eurex Clearing OTC
- Risk Management
- Client Asset Protection
- Collateral Management

Eurex Clearing collateral eligibility criteria

Stringent criteria apply on collateral pledged for securitisation in order to ensure the integrity of the Clearing House

- All collateral must meet the following criteria:
  - Secure
  - Liquid
  - Accessible
- ECB eligible liquidity classes I-IV, (V ABS not accepted)
- Additional restrictions per asset class:
  - Bonds
    - Admissible proportion of the issued capital is 25%
    - Debt securities deposited that have a remaining term of 15 calendar days or less will not be given value (100% haircut)
  - Stocks
    - Admissible proportion of the free float is 5%
    - Maximum 30% of required daily collateral per Clearing Member

Eurex Clearing offers a variety of services to guarantee optimal usage of provided collateral



Value proposition

- **Eurex Clearing accepts a broad range of securities as collateral, approximately 25,000 ISINs**
- **Online processing including collateral substitution**
- **Real time update of collateral balances**

Benefits for buy-side

- **Usage of available securities from investment portfolio**
- **Avoidance of collateral upgrades for Initial Margin requirements**

***The full list of eligible collateral can be found under: http://www.eurexclearing.com/risk/parameters_en.html**

**** Securities are deposited to pledged securities accounts at Clearstream Banking Frankfurt AG (CBF) or SegaInterSettle Zurich (SIS)

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