



Transforming the future of securities finance –

Eurex Clearing Lending CCP

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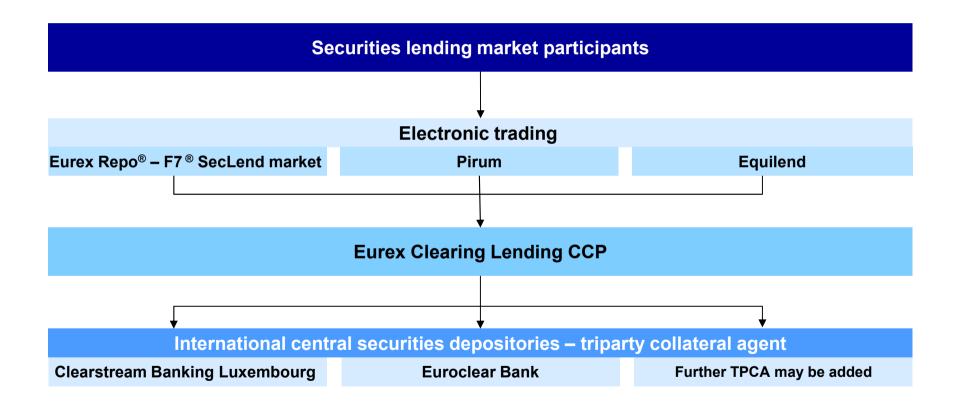
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Contents

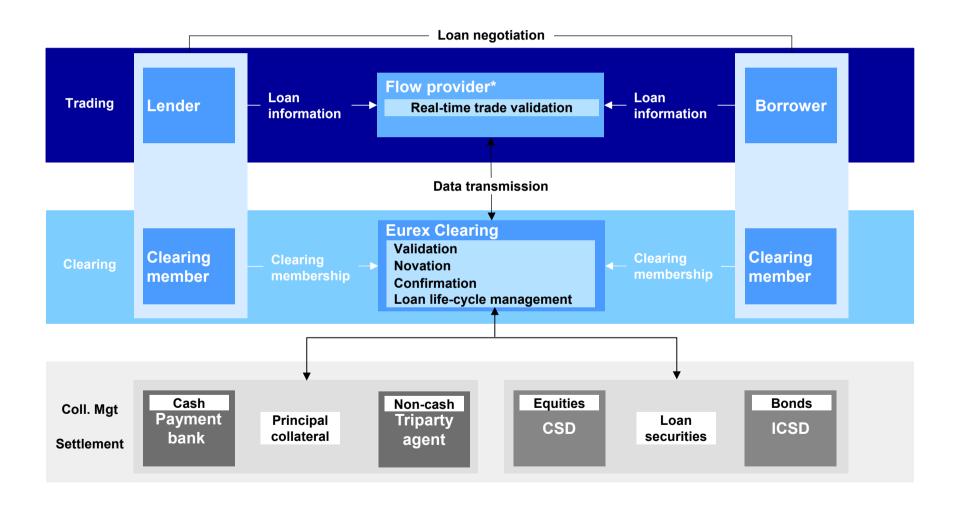
- 2 Lending CCP: market infrastructure
- 3 Transactions flows
- 4 STP solution
- 5 Eligible loan securities

- Eligible collateral securities
- 7 Benefits for the marketplace

Lending CCP integrates trading and connects triparty collateral agency services of Deutsche Börse Group



Lending CCP incorporates STP trade-flow for your securities lending activity



^{*} Flow provider used as the entry channel from market participants to Eurex Clearing, e.g. for new loan transactions, re-rates, recalls or returns.

Lending CCP operates an integrated solution for your securities lending transactions



Lending CCP system								
Trade management	Position management	Delivery management	Risk management	Collateral management				
 Loan capture Loan validation Loan novation Loan confirmation Loan recalls / returns 	 Buy-ins Corporate actions Rebate / lending fees Clearing fees Reporting 	 Instruction of securities deliveries (on behalf) Instruction of cash payments (on behalf) Fee settlement (rebate / lending fees) 	 Procedure to control collateral compared to risk exposure Collection and release of cash and non-cash collateral 	 Daily mark-to-market Intraday calculation of margin requirements Margin requirements consider deposited principal collateral 				
Loan re-rates		 Information on settlement results 						

Eurex Clearing includes bonds, equities and ETFs as eligible loan securities for the Lending CCP

Selected sovere	eign bonds from					Approx. 4,000	
Australia Austria Belgium Canada	Denma Finland France Germa	rk I	Ireland Italy Japan Luxembourg	The Netherla Norway Spain Sweden	Uni Uni	tzerland ted Kingdom ted States of America others	
Selected bonds	of supranationa	ıl issuer				Approx. 400	
European Bank for Reconstruction and Development (EBRD) European Communities (EU) European Company for Financing of Railroad Rolling Stock (EUROFIMA) European Council Social Development Fund (CEB) European Financial Stability Facility (EFSF) European Investment Bank (EIB) European Investment Bank (EIB) European Stability Mechanism (ESM) Inter American Development Bank (IDB) International Bank for Reconstruction and Development (IBRD) International Finance Corporation (IFC)							
Selected invest	ment grade rate	d non-central go	overnment bonds	and corporate bo	nds	Approx. 21,000	
Equities							
						Approx 1 100	
Selected instru	ments from:					Approx. 1,100	
Selected instrui	ments from: France	Germany	Luxembourg	The Netherlands	Switzerland	Approx. 1,100 United Kingdom	
Belgium			Luxembourg	The Netherlands	Switzerland		
Belgium Exchange-tra	France	Fs)	Ü	The Netherlands	Switzerland		

All eligible loan securities are accepted as principal collateral.

Refer to the latest published loan securities list on http://http://www.eurexclearing.com/clearing-en/markets-services/securities-lending

Lending CCP accepts an extensive range of assets for noncash Principal Collateral

Bonds (denominated in AUD, CAD, CHF, DEM, DKK, EUR, GBP, JPY, NOK, SEK, USD) Central government bonds Approx. 6,000 Denmark Australia Ireland The Netherlands Switzerland Austria Finland Italy Norway United Kingdom Belgium France United States of America Japan Spain Canada Germany Luxembourg Sweden and others Supranational issued bonds Approx. 1,200 European Stability Mechanism (ESM) European Bank for Reconstruction and Development (EBRD)

European Company for Financing of Railroad Rolling Stock (EUROFIMA)

European Council Social Development Fund (CEB)

European Financial Stability Facility (EFSF)

European Investment Bank (EIB)

European Union (EU)

Inter American Development Bank (IDB)

International Bank for Reconstruction and Development (IBRD)

Australia

Japan

U.S.A.

Canada

International Finance Corporation (IFC)

Non-central government bonds and corporate bonds

Approx. 21,000

Approx. 1,400

ECB (EUR & DEM) and SNB (CHF) Repo eligible list – AAA to BBB*

Equities and exchange-traded funds (ETFs)

Equity indexes from Europe, Asia Pacific and North America

Austria ATX 20 The Netherlands AEX25

BEL 20 OMX Copenhagen 20 Denmark Finland OMX Helsinki 25

France CAC 40

Belaium

HDAX (DAX, MDAX, TecDAX) Germany **MIB 30** Italv

OBX 20 Norway **PSI 20** Portugal Spain IBEX 35 Sweden

OMX Stockholm 30 Switzerland SMI **FTSE 100** United Kingdom

S&P ASX20 Nikkei 225. TOPIX 30

S&P TSX 60 S&P 100

ETFs: Approx. 250

Selected funds from DE. IR & LU

All Lending CCP eligible loan securities are accepted as principal collateral.

^{*} Ratings as assigned in the environment of Clearstream Banking Luxembourg and Euroclear Bank apply: structured bonds, e.g. ABS & MBS covered bonds are excluded

Lending CCP's unique service offering benefits the securities lending marketplace

Simplified multiple counterparty credit structure to a single CCP relation for all novated loans

- Improved distribution for borrowers and lenders with restrictive counterparty parameters
- Maintains bilateral trading relationships

Beneficial regulatory capital requirements

Capital costs reduced for CCP loans

Transparent and standardised risk management and default procedures

- Lending CCP guarantees the return of the loan and collateral securities
- Offers protection from counterparty default

Operational efficiency by CCP-managed post-trade services

- Settlement flows controlled by CCP (based on power of attorney)
- Lending CCP operates as the "golden source" for loan valuation and centralised billing

Membership structure for lenders allows for agency and principal roles

- Specific lender license supports agent lender / beneficial owner relationship; utilises a "pledge model" for non-cash collateral;
 beneficial owners do not pay margin for the related transactions
- Lenders can act as principal using either a direct or general clearing membership



Thank you for your attention.

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9

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