

# T2S: Settling without borders in Europe

London School of Economics London, March 24 2014

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T2S: Settling without borders in Europe

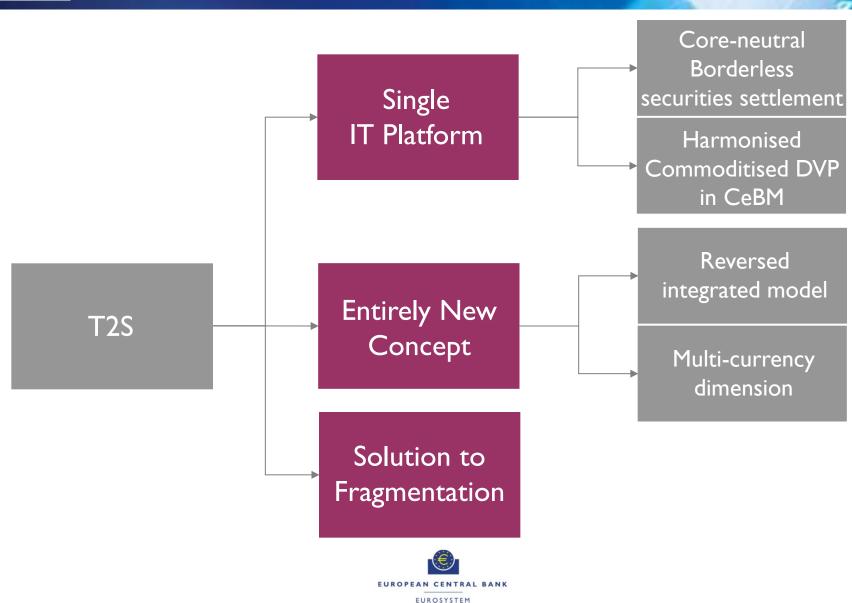
- I Purpose and Benefits of T2S
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## Spot on T2S

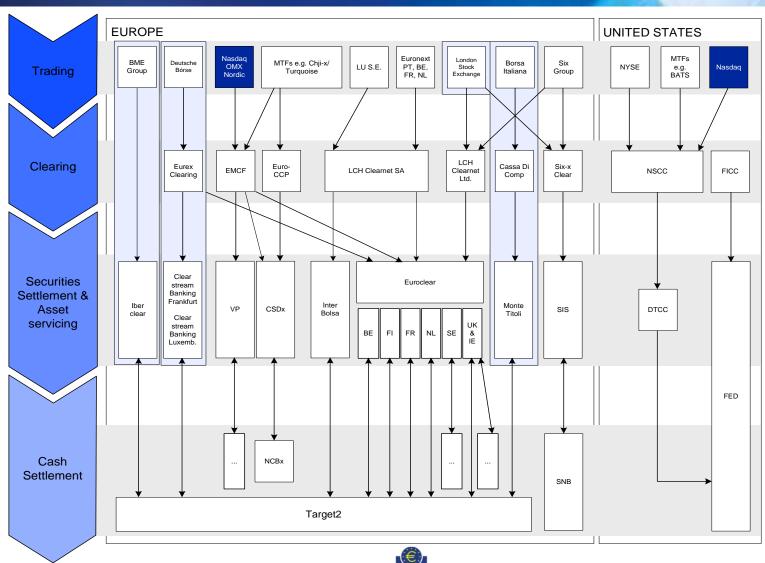
#### Purpose and Benefits of T2S





# Fragmented Infrastructure

Purpose and Benefits of T2S

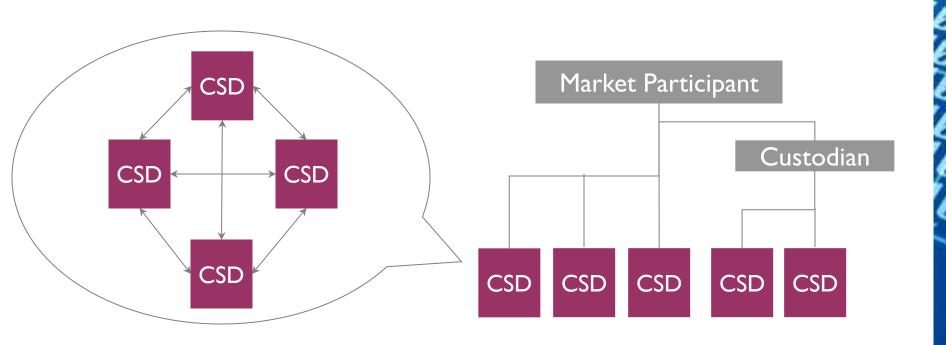




## Current EU Settlement Landscape

Purpose and Benefits of T2S

## Non-integrated, cross-border settlement







## Scope of T2S

Purpose and Benefits of T2S

### A Service offered to CSDs for Settlement only

Registration of issuer indebtedness and investor holdings

Settlement Notary **Function** Function Custody/ asset-servicing Banking Function **Function** 

Change of ownership among investors

e.g. coupon payments, redemptions, stock splits

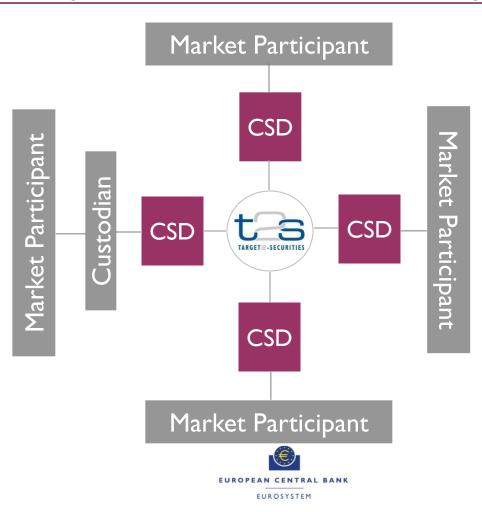
e.g. lending and borrowing only in some (I)CSDs



## Future EU Settlement Landscape

Purpose and Benefits of T2S

# One integrated settlement process (domestic and cross-border)





## General Principles of T2S

#### (published in 2011)

 (I) The Eurosystem shall take on the responsibility of developing and operating T2S by assuming full ownership

. . .

 (3) T2S shall not involve the setting-up and operation of a CSD, but instead serves only as a technical solution for providing settlement services to CSDs

. . .

• (5) The respective CSD customers' securities accounts shall remain legally attributed to the CSD and the respective central bank customers' cash accounts shall remain legally attributed to the central bank.

• • •





- (7) Securities account balances shall only be changed in T2S
- (8) T2S shall settle exclusively in central bank money

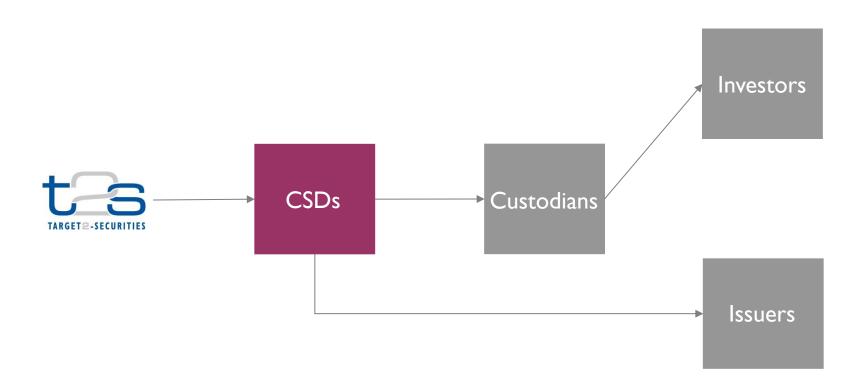
. . .

- (12) CSDs' participation in T2S shall not be mandatory
- (13) All CSDs settling in central bank money and fulfilling the access criteria shall be eligible to participate in T2S
- (14) All CSDs participating in T2S shall have equal access conditions





## T2S will benefit all market participants







## **Market integration**

A new securities settlement landscape

#### Three streams shaping the new European securities settlement landscape















# T2S harmonisation Dashboard

Status: 15 October 2013

	ACTIVITIES – PRIORITY 1		DEFINITION	MONITOR	COMPL.
1		T2S ISO 20022 messages	G	G	G
2	T2S MESSAGES	T2S matching fields	G	G	Υ
3		Interaction for registration	G	G	G
4		Interaction for tax info	G	G	G
5		Interaction for CSD ancillary services	G	G	G
6	SCHEDULE OF SETTLEMENT DAY		G	G	Υ
7	T2S CORPORATE ACTIONS STANDARDS		G	G	R
8	LEGAL HARMONISATION	Settlement finality I (moment of entry)	Υ	x	x
9		Settlement finality II (irrevocability of transfer order)	G	G	G
10		Settlement finality III (irrevocability of transfers)	G	G	G
11		Law applicable/Conflicts of Law	R	X	x
12		Outsourcing IT services	R	x	x
13	SETTLEMENT DISCIPLINE REGIME		R	X	x
14	SETTLEMENT CYCLES		R	x	x
15	CSD ACCOUNT STRUCTURES	Availability of Omnibus Accounts	G	G	В
16		Restrictions on Omnibus Accounts	G	G	G
17	REGISTRATION PROCEDURES		Υ	x	x
18	T2S ACCOUNTS NUMBERING	Securities accounts numbering	G	G	G
19		Dedicated cash accounts numbering	G	G	G
	ACTIVITIES - PRIORITY 2		DEFINITION	MONITOR	COMPL.
20	CORPORATE ACTIONS MARKET STANDARDS	CA market (CAJWG) standards	G	G	Υ
21	PLACE OF ISSUANCE		R	X	x
22	TAX PROCEDURES	Withholding tax procedures	G	Υ	x
23		Transaction tax procedures	Y	x	x
24	CROSS-BORDER SHAREHOLDER TRANSPARENCY		Υ	x	x
25	MARKET ACCESS		R	x	x
26	SECURITIES AMOUNT DATA		G	G	G





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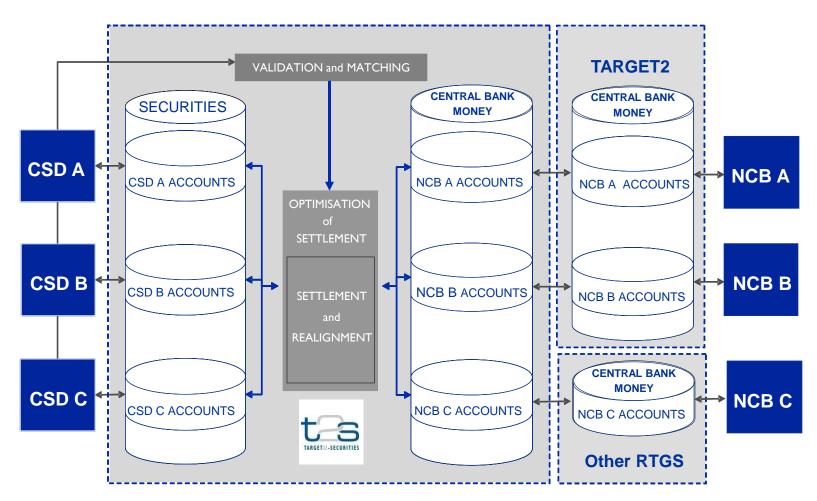
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## The Technical Infrastructure



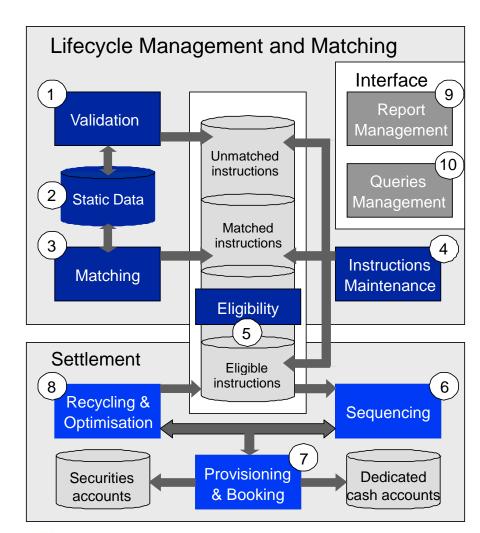




#### Main Functionalities of T2S

#### Functioning of T2S

- Optimised settlement model
  - CSD securities
  - CeBM cash
- Real-time gross settlement (RTGS), combined with
  - Auto-collateralisation
  - Continuous Optimisation
  - Recycling mechanisms
- In addition, T2S provides i.a.
  - Matching services
  - Conditional securities delivery
  - Automated real-time realignment of cross-CSD positions
  - Single account repository
  - Standardised interfaces
  - Message subscriptions & reporting







## Optimisation Features

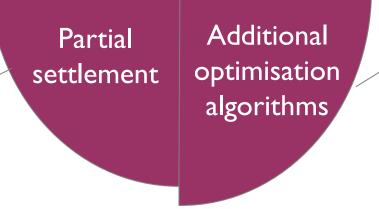
Functioning of T2S

Reduction of the need for cash and securities on transactions to minimize the use of resources

Technical Autonetting collateralisation

Creation of extra liquidity for settlement via collateral on flow and stock

Splitting of transactions in the case of limited availability of resources



Consideration of all transactions with equivalent ISINs to identify chains of transactions, empty circles, etc.

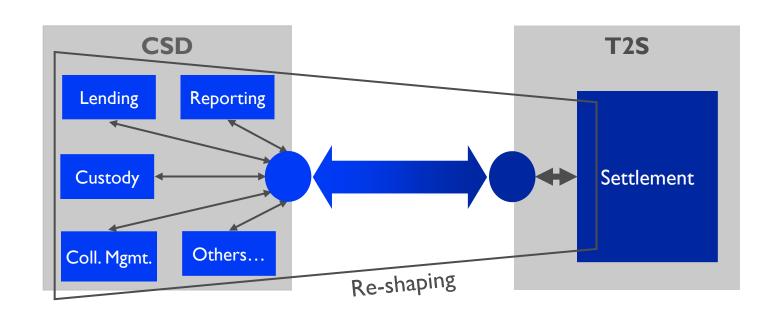




## CSD Reshaping to T2S

Functioning of T2S

# CSD infrastructures require adaptations to integrate with T2S







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## T2S Governance since I July 2012

Status-quo of T2S

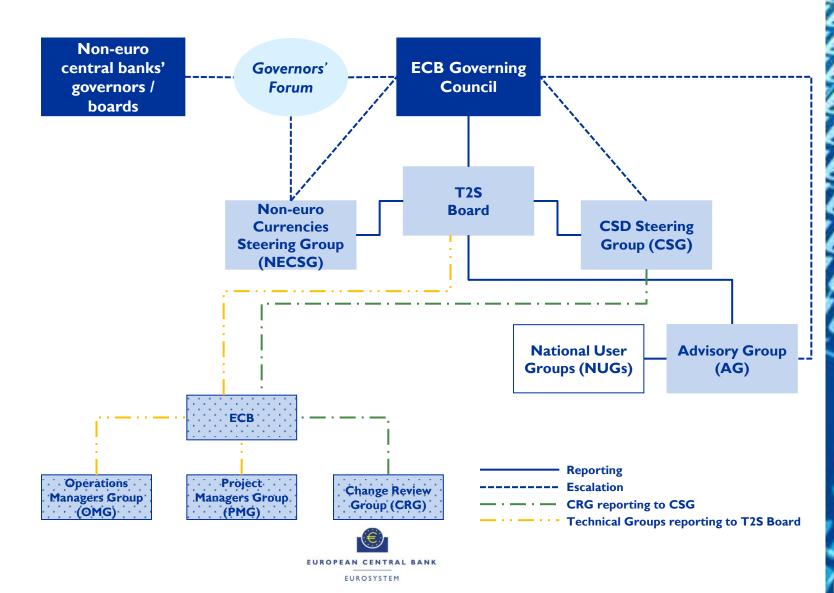
Central Bank
Decision-Making
Bodies

Steering Level Bodies

Market advisory

bodies

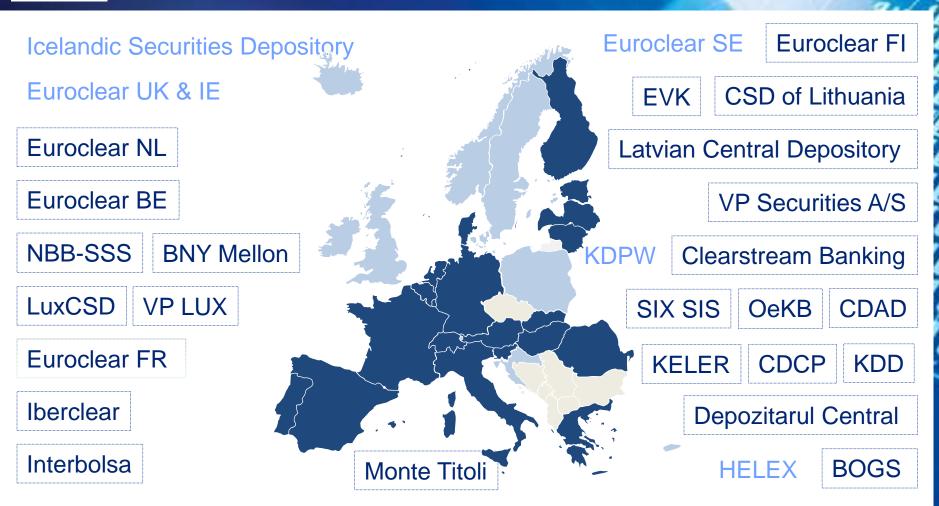
**Technical Groups** 





# T2S Community

Status-quo of T2S



24 CSDs signed the T2S Framework Agreement





# T2S under development







# Thank you for your attention

www.t2s.eu



