

T2S countdown - 7 months, 2 weeks, 4 days to go live

Forum T2S 2014 – Milan, 4 November 2014







Table of content

- A historical perspective and reminder of some key facts of T2S
- 2 Progress achieved and way ahead
- 3 Count down keeps going





T2S – A milestone for European Financial Market Integration

1999 Launch of Euro I 999
Establishment
of TARGET
(large-value
central bank

payment system)

2007 Establishment of TARGET2 2008 Establishment of SEPA 2015
Go Live of TARGET2Securities





Some T2S Programme Key Facts

Concept

T2S is a technical solution to support Central Securities Depositories (CSDs) by providing core, borderless and neutral settlement services.

Objective of T2S

To achieve harmonised settlement in Central Bank Money (CeBM) in euro and other eligible currencies for substantially all securities in Europe.

Settlement Only

Integrated settlement model, BUT the CSDs participating in T2S, and the Central Banks (CB) who make their currencies available for settlement in T2S, will keep full control over the business and contractual relationships with their customers.

Role of Eurosystem

The Eurosystem will manage and operate the business application and the technical solution which provides the T2S Services.



24 CSDs (nearly 100 % of EUR settlement volume)

Eurosystem NCBs and Danish central bank

Their users

T2S as an open system: further CSDs and currencies can join

Any fungible ISIN can be settled (FoP or against EUR/DKK CeBM)





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The T2S Programme Plan

Achievements of T2S



Software development complete

4CB have completed testing and delivered software to Eurosystem and future Users

All Synchronisation Points (SPs) scheduled have been met so far



Synchronisation points (SP) Definition:

- Monitoring milestones,
- Represent the check points between the T2S Programme Plan and the reshaping/adaptation project plans of the CSDs/CBs participating in T2S.



Recent Key milestones achieved

Challenge

• All T2S stakeholders (Eurosystem, central banks, CSDs, banks) to be ready in time for testing and migration to T2S



SP 8: Start of **Bilateral Interoperability Testing** SP 6: Eurosystem (I Oct 2014) **Ready for User**

> CSDs and CBs may start with user testing

(for all waves)

Go-Live (22 June 2015) First-wave CSDs and

SP 16.1: Ready for T2S

Eurosystem NCBs to be ready for migration (four migration waves planned)

SP 5: Start of Eurosystem **Acceptance** Testing (31 Mar 2014)

4CB to deliver the T2S software



deliver relevant training

Testing (I Sept 2014)

Eurosystem to set

environments and

material and testing

up User Testing

documentation







T2S Harmonisation: What is it?

Harmonising existing practices



OBJECTIVE

T2S Community is working to create a single rulebook for post-trade processes around T2S.

Driven by

T2S Advisory Group

- Defines standards
- Monitors compliance

COVERAGE

21 T2S markets, comprising

- 24 CSDs,
- 19 NCBs, and
- their user communities



EUROSYSTEM

harmonisation



T2S Special Series

 In January 2014, a new paper from the T2S Special Series entitled "Corporate Actions in T2S" has been published, and in September 2014 "T2S: From issuer to investor" (see www.t2s.eu).

Directly Connected Participants

• On **3rd March 2014**, 13 institutions on the securities side and 23 on the cash side expressed a binding commitment to become a DCP from the first wave.

4th Harmonisation Progress Report

• On **19 March 2014** the T2S Advisory Group published the Fourth T2S Harmonisation Progress Report which focuses on monitoring the compliance of T2S markets with the harmonisation standards.

European Parliament adopts the CSD Regulation

 On 15 April 2014 the EU Parliament adopted the text of the CSD Regulation. The CSDR was published on 28 August 2014..

Best practice proposals for moving to T+2

 The T2S Harmonisation Steering Group (HSG) has endorsed a number of proposals for T2S market participants and public authorities to consider as best practices for moving to T+2. These proposals have subsequently been endorsed as well by the T2S Board 02 June 2014.

T2S training

• The T2S "train the trainer" programme has been launched and as per **October 2014**, the first series has been almost completely delivered. Training sessions are offered at the ECB/4CB and remotely via webinar.





Table of content

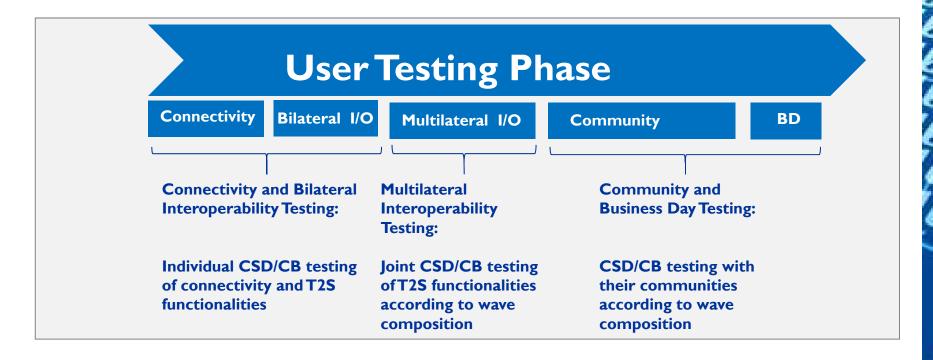
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User Testing Stages - Overview

- T2S User Testing is conducted in five distinct stages
- This allows for gradual increase of test case complexity and number of testing participants



Version 0.1



Migration waves (endorsed by ECB GvC November 2013)

Wave 1 Wave 4 Wave 3 5 months 9 months Wave 2 6 months 22/06/2015 06/02/2017 28/03/2016 12/09/2016

wave

Bank of Greece

Securities

Settlement

System (BOGS)

Depozitarul

Central (Romania)

Malta Stock

Exchange

Monte Titoli

(Italy)

·SIX SIS

(Switzerland)

•Euroclear Belgium

wave •Euroclear France

• Euroclear

Nederland

·Interbolsa

(Portugal)

National Bank of

Belgium Securities

Settlement

Systems (NBB-

SSS)

•Clearstream

Banking

(Germany)

KELER (Hungary)

LuxCSD

(Luxembourg)

Oesterreichische

Kontrollbank

(Austria)

VP Lux

(Luxembourg)

VP Securities

(Denmark)

 BNY Mellon CSD (Belgium)

 Centrálny depozitár cenných papierov SR (CDCP) (Slovakia)

•Eesti Väärtpaberikeskus (Estonia)

• Euroclear Finland

Iberclear (Spain)

•KDD - Centralna klirinško depotna družba (Slovenia)

 Lietuvos centrinis vertybinių popierių depozitoriumas (Lithuania)

•LCD - Latvijas Centralais depozitarijs (Latvia)





Optimising the use of collateral

T2S – a single gateway for your collateral management







Optimising the use of collateral





www.t2s.eu

Wrap-up and information on T2S



T2S on the web

- Publication of all relevant information and key documents
- Access to documents of all T2S working groups
- 'Spotlight' on latest news
- Insights on project plan, governance, pricing, harmonisation
- Ad hoc sections dedicated to all stakeholder categories (CSDs, banks, NCBs, others)
- Publication of newsletter 'T2S OnLine'







Thank you for your attention

www.t2s.eu





