

T2S Harmonisation – Mid-year update 2014

T2S Advisory Group
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www.harmonisation.t2s.eu

1. Background

The [T2S Advisory Group](#) (AG) publishes an annual report on the progress made by T2S markets in implementing the T2S harmonisation standards. These standards aim at fostering the safety and efficiency of cross-CSD settlement in T2S. They also contribute to the EU agenda on financial integration and to the improvement of the competitive environment across T2S markets.

The T2S markets are assessed via a system of compliance colours (in the form of “traffic lights”) as described in the attached methodology (see Annex 1). The last progress report ([Fourth T2S Harmonisation Progress Report](#)) was issued by the AG on 19 March 2014.

This mid-year update is an extra publication that the AG has considered important to release before T2S user testing starts on 1 October 2014. This publication is aimed at i) reporting what is new in the T2S harmonisation work since March 2014 and ii) identifying new potential deviations from the standards that have become known lately within the T2S community of stakeholders.

This publication is intended as a short update. Please refer to [www.harmonisation.t2s.eu](#) for comprehensive information on the rationale and objectives of the T2S harmonisation work, or if you are interested in the background information of specific topics addressed in the next paragraphs.

This document is structured as follows. After a summary of the key messages (Section 2), it reports on the latest developments in the 24 areas covered by the T2S harmonisation agenda (the “T2S harmonisation activities” – Section 3). Section 4 covers the status of implementation of the already existing T2S standards in the 21 markets/24 CSDs that will connect to T2S between June 2015 and February 2017. The focus of Section 4 is on the changes compared with the last reporting cycle (March 2014). The document concludes with a brief outlook into the next steps envisaged by the AG in the coming months.

2. Main Findings

- The AG welcomes the positive developments made on the **CSD Regulation (CSDR)**, which was voted by the European Parliament on 15 April 2014.¹ The CSDR is a very important piece of legislation that, together with T2S and its harmonisation agenda, is pursuing a single, safe and efficient securities settlement market for Europe.
- The adoption of the CSDR level I provisions prior to the launch of T2S is a welcome development, in line with the Opinion issued by the ECB on the matter.² However, further work is planned by the EU authorities in order to complete the so-called level II legislation, i.e. to formulate and adopt the **implementing and regulatory technical standards**.

¹ Please see the European Parliament resolution at <http://www.europarl.europa.eu/sides/getDoc.do?pubRef=/EP//TEXT+TA+P7-TA-2014-0388+0+DOC+XML+V0//EN#BKMD-117>. The vote was made on a draft text, still requiring linguistic translation. The official publication of the CSDR text is expected by Q4 2014.

² ECB Opinion on the CSDR (1 August 2012): http://www.ecb.europa.eu/ecb/legal/pdf/en_con_2012_62_f_sign.pdf

- The AG has set the objective of completing the definition process for at least all *priority 1* activities (see Table 1 below) before the T2S go-live: in other words, the objective is for the T2S Community to agree on common standards for 16 activities. As a result of the CSDR progress, two priority 1 activities now have a standard (IT outsourcing of settlement services and settlement cycles). T2S markets are planning to move to a T+2 regime three months prior to the CSDR provision (see Table 2).
- However, there is one activity – **settlement discipline regime** – for which the definition process can only be completed after the relevant regulatory technical standards are adopted. It is now evident that this will only happen after June 2015.
- The other activity for which definition is still underway is the establishment of a common rule as to when the “systems” run by CSDs and national central banks must declare the moment of entry of a transfer order into that system as per the Settlement Finality Directive (so-called **Settlement Finality 1** rule). Progress has been made on this matter and a solution is expected soon. This is very important in order to allow enough time for the T2S migration wave 1 CSDs to update their rules accordingly and if needed.
- T2S markets are committed to making all necessary arrangements in order to adapt their systems to the priority 1 standards by the time they migrate to T2S (depending on the respective migration dates). Out of the 13 priority 1 standards monitored in this exercise (see table 2), 12 show very good compliance results for the T2S markets: statuses are either **green or blue**, i.e. markets have already reached compliance or have clear plans to do so in time for migration.
- Nevertheless, there are still a considerable number of **red and yellow** statuses in Table 2 showing that some markets are unlikely to implement the agreed standards in time. These statuses are mostly observed on the compliance with the T2S corporate actions standards. Table 3.1 shows that three red cases are still observed in wave 1 markets.
- The recent survey conducted by the T2S Corporate Actions Subgroup ([CASG](#)) reveals new compliances issues on **T2S corporate actions standards** while CSDs and their participants finalise their implementation plans. The CASG report shows a better and more consistent assessment of the T2S markets’ plans for managing corporate actions in T2S, which results in a decline in the degree of overall compliance across T2S markets. 11 markets out of the total 24 are red, compared with 5 in the previous report. As the issues underlying the red lights differ across the 11 markets, the AG will assess the impact of these non-compliance cases case by case, focusing on the impact on the Community and on T2S efficiency.

3. Update on status of T2S harmonisation activities

Table 1: Harmonisation activities dashboard [Status: 8 July 2014]

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

Table 1 summarises the status of the T2S harmonisation work from three different angles:

- how advanced is the T2S Community in defining common standards? (“definition” column)
- for how many activities is there a monitoring framework already in place, with clear actors and reporting procedures? (“monitoring” column)
- how far do T2S markets effectively comply with the agreed standard? (“compliance” column).

Activities are prioritised depending on the urgency of their implementation and their importance for ensuring safe and efficient cross-CSD settlement in T2S: hence, the objective is that priority 1 activities are completed in all markets before their migration to T2S.

Definition column: establishing common standards

The dashboard shows good progress as far as the priority 1 standards definition process is concerned: there is no priority 1 activity with red status anymore (compared with three red definition statuses in the last report).

This improvement is mostly due to the progress at the EU level on the CSDR adoption process. Given the high level of confidence in the timely publication of the CSDR, the AG considers the status for outsourcing of IT settlement services and settlement cycles to be green (i.e. complete). As regards the other three activities that depend on the CSDR (settlement discipline regime, place of issuance, and market access), the status is yellow pending the adoption of the level II legislation.

The AG has contributed to the public consultation of [ESMA's discussion paper on the CSDR](#) with two contributions: one focused on ESMA's proposals on [settlement discipline](#) (Art. 6-7), and a second one on [additional topics](#) that were considered to be relevant from a T2S perspective.

In addition, on 2 May 2014 the T2S Harmonisation Steering Group transmitted to ESMA and the relevant EU authorities for their further consideration, a set of [proposals for best market practices on T+2](#). As per CSDR/Art. 5, the implementation of the settlement cycle rule is the responsibility of the competent authorities supervising trading venues.³

The definition status has also moved from red to yellow for Settlement Finality I, reflecting the good progress made on the issue by national central banks and CSDs.

Finally, the AG agreed to reprioritise the activity on T2S Messages – Interaction for CSD ancillary services, relating to the exchange of information for portfolio transfers among the intermediaries. Following a recommendation from the HSG, the related standard has been re-assessed by the AG. The activity, renamed *portfolio transfers*, is now on the priority 2 list and its definition status is ‘Yellow’. In addition the HSG was invited to contribute to the work of the industry associations (e.g. the European Banking Federation) on the standardisation of the exchange of information among EU intermediaries for portfolio transfers.

Monitoring column: setting up a monitoring and reporting framework

The number of activities in this reporting cycle for which there is a defined monitoring and reporting framework for keeping track of the status of T2S markets (i.e. green monitoring status) is 15.

Monitoring has been discontinued for the activity on portfolio transfers (see above) but launched and completed for the settlement cycles.⁴

Compliance column: monitoring overall compliance of T2S markets

No major changes are to be reported as regards the assessment of the overall compliance status of the T2S markets with the 14 activities that were already monitored in the previous reporting cycle.

The status remains red for the compliance with the T2S corporate actions standards and yellow for the market corporate actions standards. For all other monitored activities there is either full compliance (Blue) or regular progress towards compliance (Green).

One more activity is now monitored (settlement cycles) and the overall status of the T2S markets is green.

³ In anticipation of the new EU settlement cycle rule, almost all T2S markets are moving to T+2 on 6 October 2014 (see Table 2, column no 12).

⁴ Article 5 of the CSD regulation (CSDR) as voted by the European Parliament (EP) on 15 April 2014, introduces a new EU rule regarding the intended settlement day: no later than T+2 for transactions in transferable securities executed on trading venues. EU member states should migrate to the new settlement cycle rule, at the latest, between 1 January 2015 and 1 January 2016 (depending on the CSDs' migration to T2S).

4. Compliance of T2S markets with the standards

The tables below focus on the compliance topic per single T2S market: they show the current status of each of the 21 T2S markets as regards the 15 monitored activities. The colours are assigned based on the information provided by the T2S NUGs, comprising NCBs, CSDs and market participants. See the annexed methodology for more details on how information is gathered (Annex 1).

More specific information on the monitoring results for some of the activities (T2S corporate actions standards, T2S schedule for the settlement day, securities amount data, and settlement cycles) is reported below.

Table 2: Monitored harmonisation activities per T2S market [Status: 8 July 2014]

| T2S Markets | Priority 1 | | | | | | | | | | | | | | Priority 2 | |
|--------------|--------------------------|-----------------------------|---------------------------------------|--|------------------------------|--------------------|------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------------|------------------------------|------------------------|--------------------------------|---------------------------|--|
| | 1 T2S messages ISO 20022 | 2 Mandatory Matching fields | 3 Interaction with T2S (Registration) | 4 Interaction with T2S (Tax Procedure) | 5 Schedule of settlement day | 6 T2S CA standards | 8 T2S Settlement finality II | 9 T2S Settlement finality III | 12 Settlement cycle | 13 Availability of omnibus accounts | 14 Restrictions on omnibus accounts | 15 Securities account number | 16 Cash account number | 18 CA market standards (CAIWG) | 23 Securities amount data | |
| AT | G | G | B | B | G | R - ? | B | B | G | B | B | G | G | G | B | |
| BE – BNYM | G | G | G | G | G | G | G | B | G | B | B | G | G | Y | G | |
| BE Euroclear | G | G | B | B | G | R – Sep 2016 | B | G | G | B | B | G | G | G | B | |
| BE – NBB-SSS | G | G | B | B | G | G | G | G | G | B | B | G | G | G | B | |
| CH | G | G | B | B | R – Mar 2016 | G | Y | G | G | B | B | G | NA | Y | B | |
| DE | G | G | B | B | G | R - ? | G | G | B | B | B | G | G | G | B | |
| DK | G | G | B | B | G | R - ? | B | Y | G | B | B | G | G | G | B | |
| EE | G | G | B | B | G | G | B | G | G | B | B | G | G | Y | B | |
| ES | G | G | G | B | G | R - ? | B | B | G | B | B | G | B | G | B | |
| FI | G | G | B | B | G | G | B | B | G | B | Y | G | G | Y | G | |
| FR | G | G | B | B | G | R – Sep 2016 | B | G | G | B | B | G | G | Y | B | |
| GR – BOGS | G | G | B | B | G | G | B | G | G | B | B | G | G | G | B | |
| HU | G | G | B | B | G | G | G | G | G | B | B | G | NA | R | B | |
| IT | G | G | B | B | G | R | B | G | G | B | B | G | B | G | B | |
| LT | G | G | Y | B | G | G | Y | Y | G | B | B | G | G | R | B | |
| LU – LUX CSD | G | G | B | B | G | Y | G | B | G | B | B | G | G | Y | B | |
| LU – VP LUX | G | G | B | B | G | R - ? | B | B | G | B | B | G | G | Y | B | |
| LV | G | G | B | B | G | Y | G | Y | G | B | B | G | G | G | G | |
| MT | G | G | B | B | Y | G | B | B | G | B | B | G | G | Y | B | |
| NL | G | G | B | B | G | R – Sep 2016 | B | G | G | B | B | G | G | G | B | |
| PT | G | G | B | B | G | G | G | G | G | B | Y | G | B | G | G | |
| RO | G | G | B | B | G | R – Feb 2017 | B | G | Y | B | B | G | G | Y | B | |
| SI | G | G | B | B | G | R – Feb 2017 | G | G | B | B | B | G | R | G | G | |
| SK | G | G | G | B | G | G | G | G | G | B | Y | G | G | R – No Info | Y | |

Table 2.1: Monitored harmonisation activities Migration Wave 1 [Status: 8 July 2014]

| T2S Markets | Priority 1 | | | | | | | | | | | | | | Priority 2 | |
|-------------|--------------------------|-----------------------------|---------------------------------------|--|------------------------------|--------------------|------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------------|------------------------------|------------------------|--------------------------------|---------------------------|--|
| | 1 T2S messages ISO 20022 | 2 Mandatory Matching fields | 3 Interaction with T2S (Registration) | 4 Interaction with T2S (Tax Procedure) | 5 Schedule of settlement day | 6 T2S CA standards | 8 T2S Settlement finality II | 9 T2S Settlement finality III | 12 Settlement cycle | 13 Availability of omnibus accounts | 14 Restrictions on omnibus accounts | 15 Securities account number | 16 Cash account number | 18 CA market standards (CAIWG) | 23 Securities amount data | |
| CH | G | G | B | B | R – Mar 2016 | G | Y | G | G | B | B | G | NA | Y | B | |
| GR – BOGS | G | G | B | B | G | G | B | G | G | B | B | G | G | G | B | |
| IT | G | G | B | B | G | R | B | G | G | B | B | G | B | G | B | |
| MT | G | G | B | B | Y | G | B | B | G | B | B | G | G | Y | B | |
| RO | G | G | B | B | G | R – Feb 2017 | B | G | Y | B | B | G | G | Y | B | |

Table 2.2: Monitored harmonisation activities Migration Wave 2 [Status: 8 July 2014]

| T2S Markets | Priority 1 | | | | | | | | | | | | | Priority 2 | |
|--------------|--------------------------|-----------------------------|---------------------------------------|--|------------------------------|--------------------|------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------------|------------------------------|------------------------|--------------------------------|---------------------------|
| | 1 T2S messages ISO 20022 | 2 Mandatory Matching fields | 3 Interaction with T2S (Registration) | 4 Interaction with T2S (Tax Procedure) | 5 Schedule of settlement day | 6 T2S CA standards | 8 T2S Settlement finality II | 9 T2S Settlement finality III | 12 Settlement cycle | 13 Availability of omnibus accounts | 14 Restrictions on omnibus accounts | 15 Securities account number | 16 Cash account number | 18 CA market standards (CAJWG) | 23 Securities amount data |
| BE Euroclear | G | G | B | B | G | R - Sep 2016 | B | G | G | B | B | G | G | G | B |
| BE – NBB-SSS | G | G | B | B | G | G | G | G | B | B | G | G | G | G | B |
| FR | G | G | B | B | G | R - Sep 2016 | B | G | G | B | B | G | G | Y | B |
| NL | G | G | B | B | G | R - Sep 2016 | B | G | G | B | B | G | G | G | B |
| PT | G | G | B | B | G | G | G | G | G | B | Y | G | B | G | G |

Table 2.3: Monitored harmonisation activities Migration Wave 3 [Status: 8 July 2014]

| T2S Markets | Priority 1 | | | | | | | | | | | | | Priority 2 | |
|--------------|--------------------------|-----------------------------|---------------------------------------|--|------------------------------|--------------------|------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------------|------------------------------|------------------------|--------------------------------|---------------------------|
| | 1 T2S messages ISO 20022 | 2 Mandatory Matching fields | 3 Interaction with T2S (Registration) | 4 Interaction with T2S (Tax Procedure) | 5 Schedule of settlement day | 6 T2S CA standards | 8 T2S Settlement finality II | 9 T2S Settlement finality III | 12 Settlement cycle | 13 Availability of omnibus accounts | 14 Restrictions on omnibus accounts | 15 Securities account number | 16 Cash account number | 18 CA market standards (CAJWG) | 23 Securities amount data |
| AT | G | G | B | B | G | R - ? | B | B | G | B | B | G | G | G | B |
| DE | G | G | B | B | G | R - ? | G | G | B | B | B | G | G | G | B |
| DK | G | G | B | B | G | R - ? | B | Y | G | B | B | G | G | G | B |
| HU | G | G | B | B | G | G | G | G | G | B | B | G | NA | R | B |
| LU – LUX CSD | G | G | B | B | G | Y | G | B | G | B | B | G | G | Y | B |
| LU – VPLUX | G | G | B | B | G | R - ? | B | B | G | B | B | G | G | Y | B |

Table 2.4: Monitored harmonisation activities Migration Wave 4 [Status: 8 July 2014]

| T2S Markets | Priority 1 | | | | | | | | | | | | | Priority 2 | |
|-------------|--------------------------|-----------------------------|---------------------------------------|--|------------------------------|--------------------|------------------------------|-------------------------------|---------------------|-------------------------------------|-------------------------------------|------------------------------|------------------------|--------------------------------|---------------------------|
| | 1 T2S messages ISO 20022 | 2 Mandatory Matching fields | 3 Interaction with T2S (Registration) | 4 Interaction with T2S (Tax Procedure) | 5 Schedule of settlement day | 6 T2S CA standards | 8 T2S Settlement finality II | 9 T2S Settlement finality III | 12 Settlement cycle | 13 Availability of omnibus accounts | 14 Restrictions on omnibus accounts | 15 Securities account number | 16 Cash account number | 18 CA market standards (CAJWG) | 23 Securities amount data |
| BE – BNFM | G | G | G | G | G | G | G | B | G | B | B | G | G | Y | G |
| EE | G | G | B | B | G | G | B | G | B | B | B | G | G | Y | B |
| ES | G | G | G | B | G | R - ? | B | B | G | B | B | G | B | G | B |
| FI | G | G | B | B | G | G | B | B | G | B | Y | G | G | Y | G |
| LT | G | G | Y | B | G | G | Y | Y | G | B | B | G | G | R | B |
| LV | G | G | B | B | G | Y | G | Y | G | B | B | G | G | G | G |
| SI | G | G | B | B | G | R - Feb 2017 | G | G | B | B | B | G | G | R | G |
| SK | G | G | G | B | G | G | G | G | G | B | Y | G | G | R - No info | Y |

T2S corporate actions standards

The main changes in the monitoring results since March 2014 regard compliance with the T2S corporate actions standards, based on the results of the recently concluded CASG 2014 gap analysis. 11 out of 24 market segments (AT, FR, EoC BE, NL, DE, DK, ES, IT, VPLUX, RO, SI) are now marked in red (compared with five in the previous report) and two in yellow (compared with six in the previous report). According to current information, the AG herein reports that as many as 11 markets/CSDs are not expected to meet the T2S corporate actions standards by the time they migrate to T2S.

Three of the red markets (FR, BE, NL) have detailed and public plans for achieving full compliance six months after their migration to T2S. Three more markets with red statuses are expected to provide such plan and the relevant dates by the second half of 2014 DE in September, RO and DK in October 2014. Table 2 includes the available information on the expected dates for compliance for each red market. Further details are available in the [CASG report](#).

The lack of compliance with T2S corporate actions standards could also imply that T2S markets and the relevant CSDs may need to set up restriction rules pertaining to the management of the T2S settlement instructions, with a potential impact on efficiency in T2S. The Cross-border Market Practice Sub-group (XMAP) is currently gathering information on such rules and assessing their impact.

T2S schedule for the settlement day

In addition, a new survey was run by the HSG on the compliance with the T2S schedule for the settlement day following the AG's clarifications on the detailed conditions for compliance⁵.

So far this process has revealed one new non-compliance case (CH). The Swiss market has reported that full compliance with T2S Settlement day schedule will only be possible by the start of second migration wave (reflected in the red compliance status).

Securities amount data

The compliance status for the Finnish market has been changed to green, reflecting the adoption of the required legislation covering the EU standard on securities amount data.

Settlement cycles

Finally, the recent survey on the compliance of T2S markets with the new CSDR rule for settlement cycles has highlighted that most of the T2S markets will migrate to the T+2 regime on 6 October 2014. The German and Slovenian markets are already operating under T+2 rule.

5. Way forward

In the coming months, the AG plans to complete the work on priority 1 standards and to launch new monitoring campaigns as soon as new standards are endorsed.

The status of T2S markets will continue to be closely monitored, also in view of any new issues that may arise while CSDs test the new T2S environment.

The cases of markets for which NUG chairpersons declare that full compliance is unlikely to be achieved before migration to T2S will be addressed by the AG and the T2S Board in line with the established procedure⁶.

The AG will also assess the results of the XMAP analysis of the CSD restriction rules and reflect on their potential impact on the T2S harmonisation compliance of the relevant markets. In this respect, it is important that the XMAP inventory of the CSDs' restriction rules is further compiled based on information from CSDs.

⁵ Please see the Fourth T2S Harmonisation progress Report for more details (section on the T2S schedule for the settlement day): http://www.ecb.europa.eu/paym/t2s/pdf/fourth_t2s_harmonisation_progress_report.pdf?ca8dad7f68af5c5edd9087cdc73d400a

⁶ See the view of the T2S Board on the harmonisation compliance framework at http://www.ecb.europa.eu/paym/t2s/pdf/View_of_the_T2S_Board_on_the_T2S_harmonisation_standards_compliance_framework.pdf?ccdface5ac02badcfedb05b6e44e7a1.

Going forward, on 1 October 2014 the T2S application will be delivered to the CSDs for testing. The first CSD wave is expected to connect to T2S in June 2015. The focus of the AG harmonisation reports will shift from now on towards monitoring the compliance status of T2S markets per migration wave. A thorough update on the T2S Community's efforts to create a harmonised environment in T2S will be provided in the Fifth T2S Harmonisation Progress Report, planned to be released before the first T2S migration wave.

ANNEX 1: Methodology

The following methodology is used for compiling the AG publications on harmonisation.

Harmonisation activities

A harmonisation activity is a task that needs to be completed in order to remove a barrier to smooth cross-CSD settlement in T2S markets. Some activities are grouped under broader areas.

Example

Area: Legal harmonisation

Activities: SF I, SF II, SF III, outsourcing, conflicts of law

Prioritisation of activities

The AG agreed to prioritise the T2S harmonisation work as outlined below.

Priority 1: Activities necessary to ensure efficient and safe cross-CSD settlement in T2S. The HSG and the T2S team should focus on these activities as first priorities for resolution and implementation prior to T2S migration.

Priority 2: Activities that are not essential to ensure safe and efficient cross-CSD settlement in T2S, but are key for enhancing the competitive environment and the efficiency of T2S, and could continue to be pursued after the T2S launch.

Harmonisation phases

There are three harmonisation processes/phases for each activity/issue in the T2S harmonisation list in Annex 2: definition, monitoring and implementation. Each phase corresponds to a different aim/question.

Definition: This refers to the T2S (or, where relevant, wider European) standards/rules definition process. What are the standards and who is responsible for defining and endorsing them?

Monitoring: What is the monitoring framework and who are the actors responsible for monitoring that T2S markets comply with the harmonisation standards/rules?

Implementation: This phase/process refers to the T2S markets' compliance with the relevant harmonisation standards. What is the process, and who ultimately needs to implement changes and adapt to the harmonisation standards/rules? What is the implementation status per T2S market?

Responsible actors

For each process/phase, clear responsible actors and concrete deadlines are proposed.

- Definition actors: entities responsible for defining the standard (e.g. the AG supported by CASG in the case of the T2S corporate actions standards, T-BAG/Commission in the case of withholding tax procedures, CAJWG in the case of market corporate actions standards)

- Monitoring actors: entities responsible for monitoring that T2S markets are complying with the standard (e.g. the AG supported by CASG in the case of the T2S corporate actions standards, E-MIG in the case of the market corporate actions standards)
- Implementation actors: entities responsible for ultimately implementing changes and adapting to the standard (e.g. CSDs, their participants and perhaps regulators in the case of the T2S corporate actions standards)

Dates

A deadline for completion is set for each phase. In most cases, the deadline for compliance coincides with the migration of each market to T2S (depending on the respective migration wave). However, for most technical standards, T2S markets/CSDs are required to be able to participate in the interoperability testing phase, as per migration wave, abiding by the agreed rules and standards in the test environment.

Status assessment

A specific colour, based on a four-colour scheme, is displayed in the status update dashboard to reflect the progress in each process (definition, monitoring and compliance). These colours/statuses are agreed at the AG level, based on the proposals of the HSG (and the input of the T2S NUGs, CSDs and other reporting actors).

Table 1: Colour status definition

| Colour | Description |
|--------|---|
| Blue | <p>Compliance</p> <p>The market has achieved full compliance with the harmonisation standard.</p> <ol style="list-style-type: none"> For technical standards (e.g. T2S ISO 20022 messages), this means that the T2S market is already operating according to the standard. For regulatory/legal standards (e.g. T2S settlement finality rules), this means that the relevant regulation/legislation is already in place. <p>Further monitoring of the T2S market is no longer required.</p> |
| Green | <p>Definition</p> <p>The relevant stakeholder bodies (in or outside T2S) have defined and agreed/endorsed the standards for the harmonisation activity.</p> <p>Monitoring</p> <p>The monitoring actors (in or outside T2S) have defined and implemented a framework for monitoring and reporting progress on the T2S markets' compliance with the harmonisation standard. The T2S markets report regularly to the responsible stakeholder bodies.</p> <p>Compliance</p> <ol style="list-style-type: none"> There are changes still pending (technical, regulatory or legal) before the T2S market can achieve full compliance with the harmonisation standard, but no obstacles have been identified to achieving full compliance by the deadline. <i>and</i> The market has established a clear/detailed plan to implement the harmonisation standard and has publicly announced deadlines for full implementation. <p>Further monitoring of the T2S market is required.</p> |
| Yellow | <p>Definition</p> <p>Open issues remain concerning the definition and agreement of the standards for the harmonisation activity by the relevant</p> |

| | |
|------------|---|
| | <p>stakeholder bodies (in or outside T2S). However, stakeholders have agreed a roadmap and an approach to resolving pending issues in order to achieve agreement on the standard.</p> <p>Monitoring</p> <p>The monitoring actors (in or outside T2S) have defined and implemented a framework for monitoring and reporting progress on the T2S markets' compliance with the harmonisation standard. The T2S markets report to the monitoring bodies on an irregular basis.</p> <p>Compliance</p> <p>1) There are changes still pending (technical, regulatory or legal) before the T2S market can achieve full compliance with the given harmonisation standard, but obstacles have been identified which may threaten achievement of full compliance by the deadline.</p> <p><i>or</i></p> <p>2) The T2S market has issued a statement that it will implement the standard, but has not committed to concrete and publicly announced dates for implementation.</p> <p>Further monitoring of the T2S market is required.</p> |
| Red | <p>Definition</p> <p>Relevant stakeholder bodies (in or outside T2S) have not reached an agreement on the definition of the standard and stakeholders have not agreed a roadmap or an approach to achieving agreement on the standard. Stakeholders have not agreed a formal plan to achieve compliance with the standards.</p> <p>Monitoring</p> <p>The monitoring stakeholders have not defined and/or not implemented a framework for monitoring and reporting progress on the T2S markets' compliance with the harmonisation standard.</p> <p>Compliance</p> <p>1) The T2S market has not provided any information on its level of compliance with the standard.</p> <p><i>or</i></p> <p>2) The T2S market has decided not to (fully) comply with the standard.</p> <p><i>or</i></p> <p>3) There are changes still pending (technical, regulatory or legal) before the T2S market can achieve full compliance with the harmonisation standard and obstacles have been identified that have stopped the implementation plan of the market and/or will prevent its full implementation by the deadline.</p> <p>Further monitoring of the T2S market is required.</p> |
| X | Process not started yet |

Monitoring methodology⁷

The HSG only monitors T2S harmonisation activities for which the definition process is complete, i.e. a standard/rule/agreement has been defined and endorsed by the relevant actors. The endorsement may come from the AG (e.g. T2S corporate actions standards) or from EU authorities (e.g. the CSDR).

Once the definition process is complete (i.e. the AG assigns green status to the activity), the HSG – with the help of the T2S team – launches the monitoring process. The T2S team acts as the contact point or secretariat for this process. For some activities, this monitoring may be launched by external parties (E-MIG in the case of the market corporate actions standards).

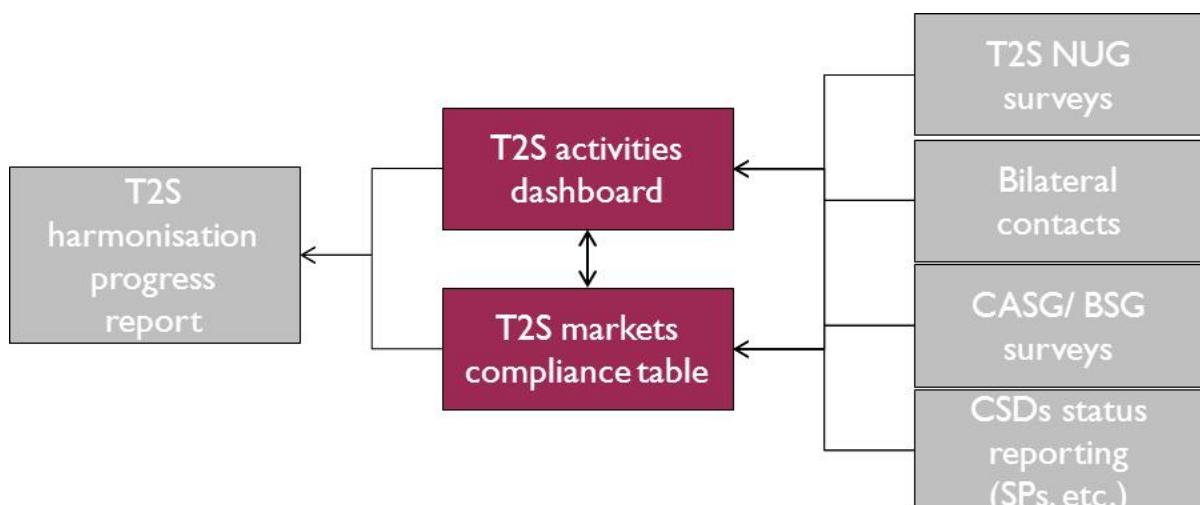
For each of the T2S harmonisation activities covered in this report, there is a section on monitoring. This section has three key elements:

⁷ As agreed by the AG on 27 March 2012.

- the implementation date, which describes by when the standard/agreement needs to be implemented by the T2S markets;
- the monitoring actors, i.e. who is performing the monitoring process (e.g. T2S team, NUGs, E-MIG);
- the monitoring process, which describes what the process consists of (e.g. NUG surveys, CASG surveys, T2S actors' feasibility assessments).

The information provided for individual T2S markets and activities may stem from more than one source. For example, T2S NUGs provided information on SF II and SF III, but this point was also covered by most T2S actors in their feasibility assessments sent to the T2S team. As shown in Diagram 1, the different input channels (NUG surveys, CASG/CAJWG surveys, bilateral contacts and SP reporting) feed into the different monitoring tools (dashboard and market implementation tool), and are finally summarised in the AG's harmonisation progress report.

Diagram 1: Information channels for monitoring T2S harmonisation



In this report, the compliance status is presented by market (rather than by CSD). Compliance usually depends on national market practice, specificities or even regulation rather than on an individual CSD's business model. In markets with more than one CSD, the name of the relevant CSD is used in order to flag differing progress in implementation.

In the case of market corporate actions standards, colours are assigned to T2S markets based on a statistical approach.

ANNEX 2: Detailed monitoring information per T2S market

| T2S Harmonisation Activities: Austria | | | | | | |
|--|--|---|--|--|--|---|
| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | Implementation Actor(s) |
| T2S messages | 1. T2S ISO 20022 messages 2. T2S mandatory matching fields | Not compliant yet Not compliant yet | G G | Straight forward to implement Straight forward to implement | 30/09/2014 30/09/2014 | September 2016 September 2016 |
| 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | OeKB N/A |
| 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | OeKB N/A |
| 5. T2S schedule of settlement day | Not compliant yet | G | Straight forward to implement | 30/09/2014 | September 2016 | OeKB September 2016, OeKB will use the old schedule. |
| 6. Corporate Actions T2S CA standards (59) | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 7% 0% 39% | R - ? | Legislative change, major technical changes and market practice changes | No date available | CSD / CCP, banks and issuers Issuers |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order 9. Settlement Finality III: irrevocability of securities transfers. | Fully Compliant Fully Compliant | B B | N/A N/A | N/A N/A | N/A N/A |
| 12. Settlement Cycles | Not compliant yet | G | Straight forward to implement | NA | 06/10/2014 | Competent authorities for supervision of trading venues |
| CSD account structures | 13. Availability of omnibus accounts 14. Restrictions on omnibus accounts | Fully Compliant Fully Compliant | B B | N/A N/A | N/A N/A | N/A N/A |
| T2S accounts numbering | 15. Securities account numbering 16. Dedicated cash account numbering | Not compliant yet Not compliant yet | G G | Straight forward to implement Straight forward to implement | 30/09/2014 30/09/2014 | September 2016 June 2015 |
| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | Implementation Actor(s) |
| 18. Corporate Actions | CA market standards (68) | Indicates level of compliance with the relevant standards/rules | Green (G), yellow (Y), red (R), blue (B) | If the standards/rules are not yet implemented, please specify what is the type of gap | For some standards there is lack of IT budget for implementation. For some standards the IT analysis is pending. | Austrian Corporate Actions National Implementation Group (CANIG) Info source: BSG/E-MIG Survey (Jan 2014). 51 (out of 68) standards already met - 75% compliance |
| 23. Securities amount static data | | Fully Compliant | B | N/A | N/A | Info source: T2S NUGs survey and bilateral input. Full compliance with European market practice |
| Priority 2 | | | | | | |

T2S Harmonisation Activities: Belgium (BNYM)

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Actor(s) | Further Comments |
|-----------------------------------|---|---|---|---|---|---|---|
| | | Indicates level of compliance with the relevant standards/rules | Green (G), yellow(Y), red (R), blue (B) | If the standards/rules are not yet implemented, please specify what is the type of gap | Ready for T2S testing Fully operational according to the T2S standard | Relevant national actors for implementation | |
| Priority 1 | | | | | | | |
| T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | November 2015 | February 2017 | BNYM CSD |
| | 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | November 2015 | February 2017 | BNYM CSD |
| | 3. Interaction for registration | Not compliant yet | G | Straight forward to implement | November 2015 | February 2017 | BNYM CSD |
| | 4. Interaction for tax info | Not compliant yet | G | Major technical change | November 2015 | February 2017 | BNYM CSD |
| | 5. T2S schedule of settlement day | Not compliant yet | G | Straight forward to implement | June 2015 | February 2017 | BNYM CSD |
| 6. Corporate Actions | Market claims (28 standards) | 25% | G | Major technical change | November 2015 | February 2017 | BNYM CSD |
| | Transformations (13 standards) | 0% | G | Major technical change | November 2015 | February 2017 | BNYM CSD |
| | Buyer protection (18 standards) | 35% | G | Major technical change | | | |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order | Not compliant yet | G | Straight forward to implement | November 2015 | February 2017 | BNYM CSD |
| | 9. Settlement Finality III: revocability of securities transfers. | Fully Compliant | B | Compliant | N/A | N/A | N/A |
| 12. Settlement Cycles | | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision of trading venues |
| CSD account structures | 13. Availability of omnibus accounts | Fully Compliant | B | Compliant | N/A | N/A | N/A |
| | 14. Restrictions on omnibus accounts | Fully Compliant | B | Compliant | N/A | N/A | N/A |
| T2S accounts numbering | 15. Securities account numbering | Not compliant yet | G | Straight forward to implement | June 2015 | February 2017 | BNYM CSD |
| | 16. Dedicated cash account numbering | Not compliant yet | G | Straight forward to implement | Q2 2014 | March 2016 | NBB |
| Priority 2 | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | 57% | Y | No info | November 2015 | February 2017 | No info |
| | Sub-activity | Indicates level of compliance with the relevant standards/rules | Green (G), yellow(Y), red (R) | If the standards/rules are not yet implemented, please specify what is the type of gap (use the dropdown list). | Ready for T2S testing | Fully operational according to the T2S standard | Relevant national actors for implementation |
| 23. Securities amount static data | OK | G | Other | November 2015 | February 2017 | BNYM CSD | Info source: BNYM feasibility assessment report and bilateral discussion. |

| Activity | Sub-activity | Compliance | Status | Type of Gap If the standards/rules are Green (G), yellow (Y), or red (R), please specify what is the type of gap | Implementation Plan/Date | | Implementation Actor(s) Relevant national implementation | Further Comments |
|-----------------------------------|---|--|------------|---|---|---|--|---|
| | | | | | If standards/rules are not fulfilled please provide the time table and various milestones/dates in the implementation plan. Ready for T2S testing | Fully operational according to the T2S standard | | |
| T2S messages | | | | | | | | |
| | 1. T2S ISO 2022 messages | Not compliant yet | G | Straight forward to implement | 02/10/2014 | 28/03/2016 | Eurodear | Info source: SP2 and bilateral input. Technical compliance for testing and full compliance by migration. |
| | 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | 02/10/2014 | 28/03/2016 | Eurodear | Info source: SP2; White Paper and bilateral input. Matching Rules that will apply are those of the T2S platform. Full compliance for testing. |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: May 2013 HSG survey. Registration information is not transferred via settlement messages. |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: May 2013 HSG survey. Tax information is not transferred via settlement messages. |
| | 5. T2S schedule of settlement day | Not compliant yet | G | Straight forward to implement | 02/10/2014 | 28/03/2016 | Eurodear | Info source: May 2013 HSG survey. The ESES operational day will be amended to cope with the timing of T2S. T2S accounting day will be considered the Master day. |
| | 6. Corporate Actions T2S CA standards (59) | Market claims (28 standards) Transformations (13 standards) | 43% 23% | Major technical change Major technical change | | | | Info source: 2014 C4SG year analysis survey. European Belgian already complies with a number of T2S CA Standards on market claims and transformations and plans to achieve compliance with most other standards by the time of its migration to T2S in March 2016. |
| | Buyer protection (18 standards) | R | Other | | September 2015 | September 2016 | BE-MIG | However, the Eurodear Belgian segment of the Belgian market will fully comply from technical and market practice perspective with the transformations and buyer protection standards with regards to voluntary corporate actions only in September 2016 (i.e. after EoC Belgium migrates to T2S). |
| | 8. Settlement finality II: irrevocability and enforceability transfer order | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs surveys 2011 and 2012. SP2 and bilateral input. EoC (BE) are fully compliant with only bilateral cancellation controls involving existing assets. |
| | 9. SettlementFinality III: irrevocability of securities transfers | Not compliant yet | G | May require regulatory change | N/A | 28/03/2016 | Eurodear | Info source: T2S NUGs surveys: 2011 and 2012. SP2 and bilateral inputs. Terms and Conditions will be updated to implement SII in T2S. This update will have to be presented and approved, where applicable, by the Belgian Regulator (national Bank of Belgium). No barrier is identified in this area. |
| | 12. Settlement Cycles | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision of trading venues | Info source: 2014 HSG survey on settlement cycle. |
| CSD account structures | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. There are no issues with the omnibus accounts availability for the ESES countries. |
| | 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. No restriction on usage of omnibus accounts. |
| T2S accounts numbering | 1. Securities account numbering | Not Compliant yet | G | Straight forward to implement | 02/10/2014 | 28/03/2016 | Eurodear | Info source: HSG survey on T2S securities numbering, May 2013. No barriers identified. |
| | 16. Dedicated cash account numbering | Not compliant yet | G | Straight forward to implement | Q2 2014 | March 2016 | NBB | Info source: HSG survey on T2S DCA numbering, April - May 2013. |
| | Activity | Sub-activity | Compliance | Status | Type of Gap If the standards/rules are not compliant, please indicate which ones are not compliant, red if yes, green if no, yellow if partially implemented, grey if implemented but not yet in production, blue if implemented but not yet in production due to the dropdown rate. | Implementation Plan/Date | Implementation Actor(s) Relevant national actors for implementation | Further Comments |
| 18. Corporate Actions | CA market standards (68) | 72% | G | Market practice change | September 2015 | March 2016 | Not available | Info source: BSC/E-VNG Survey (Jan 2014). 49 (out of 68) standards are ready met - 72% compliance |
| 23. Securities amount static data | | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. There are no issues with securities amount data for the ESES countries |

T2S Harmonisation Activities: Belgium (NBB-SSS)

| Activity | Sub-activity | Compliance | Status | Type of implementation Gap | Implementation Plan/Date | Implementation Actor(s) | Further Comments | |
|--|---|--|--|---|--|---|--|--|
| | Indicates level of compliance with the relevant standards/rules | Green (G), yellow (Y), red (R), blue (B) | If the standards/rules are not yet implemented, please specify what is the type of gap | If standards/rules are not fulfilled, please provide the time table and various milestones/dates in the implementation plan. Ready for T2S testing | Q4 2014 Fully operational according to the T2S standard | NBB-SSS Relevant national actors for implementation | | |
| Priority 1 | | | | | | | | |
| 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | Q4 2014 | Q4 2014 | NBB-SSS | Info source: SP2 and bilateral input. NBB-SSS will fully comply with T2S ISO 20022 from phase 1 (Q4 2014) of their adaptation to T2S. | |
| 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | Q4 2014 | Q4 2014 | NBB-SSS | Info source: SP2 and bilateral input. No major issues with T2S matching fields. NBB-SSS will implement in Q4 2014 the T2S mandatory matching rules. | |
| 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUG surveys 2013. Registration process is paper based. No need to include registration info in settlement messages. | |
| 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUG surveys 2013. No additional information is requested in settlement messages for tax processing. | |
| 5. T2S schedule of settlement day | Not compliant yet | G | Straight forward to implement | 1/10/14 | 28/03/16 | NBB-SSS | Info source: SP2, SP3 and bilateral input and 2014 NUG survey. NBB-SSS will fully comply with the T2S Schedule, whatever the final timings agreed. However, NBB-SSS has raised concerns about the short time period between EdD and SoD. | |
| 6. Corporate Actions T2S CA standards (59) | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 4% 0% 0% | Major technical change Major technical change Other | April 2014 | December 2014 | NBB-SSS | Info source: CASG gap analysis survey 2014. Corporate action types and volumes are expected to be limited in NBB-SSS. No obstacles have been identified so far to full compliance which will be achieved with the introduction of new software on 1 December 2014. | |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order | Not compliant yet | G | Not compliant yet but no regulatory change is required | N/A | Q4 2014 | NBB-SSS | |
| | 9. Settlement Finality III: irrevocability of securities transfers. | Not compliant yet | G | Not compliant yet but no regulatory change is required | N/A | Q2 2014 | NBB-SSS | |
| 12. Settlement Cycles | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision of trading venues | Info source: bilateral input. NBB-SSS confirmed that there is no need for regulatory change for achieving compliance with T2S SF III rule. | |
| CSD account structures | 13. Availability of omnibus accounts 14. Restrictions on omnibus accounts | Fully Compliant Fully Compliant | B B | N/A N/A | N/A N/A | N/A N/A | Info source: T2S NUGs survey and bilateral input. NBB-SSS offers omnibus accounts. Info source: T2S NUGs survey and bilateral input. No restrictions on omnibus accounts usage. | |
| T2S accounts numbering | 15. Securities account numbering 16. Dedicated cash account numbering | Not compliant yet Not compliant yet | G G | Straight forward to implement Straight forward to implement | January 2014 Q2 2014 | December 2014 March 2016 | NBB-SSS NBB | Info source: HSG survey on T2S Securities Account numbering. May 2013. NBB-SSS data model will be T2S compliant and go-live date for new account structure is Dec 2014 Info source: HSG survey on T2S DCA numbering. April- May 2013. |
| Priority 2 | | | | | | | | |
| 18. Corporate Actions | CA market standards (44) | 73% | G | Other | April 2014 | December 2014 | NBB | Info source: BSG/E-MiG Survey (June 2013). 32 (out of 44) implemented - 73% compliance |
| 23. Securities amount static data | Sub-activity | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. NBB-SSS is in line with the European market practice. |

T2S Harmonisation Activities: Switzerland (SIS/SIS)

| Activity | Sub-activity | Compliance | Status | Type of implementation Gap | Implementation Plan/Date | | Implementation Actor(s) Relevant national actors for implementation | Further Comments |
|--|---|------------------------------------|-------------------------------|--|--|---|---|--|
| | | | | | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Fully operational according to the T2S standard Ready for T2S testing | | |
| Priority 1 | | | | | | | | |
| T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | 01/08/2014 | 01/06/2015 | SS | Info source: SP2 and bilateral input. SIS will info source: SP2 and receive messages to/from T2S in ISO 20022 XML message standards. |
| | 2.T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | 01/08/2014 | 01/06/2015 | SS | Info source: SP2 and bilateral input. SIX SIS will outsource matching to T2S for all transactions to be settled in T2S. T2S matching rules will apply. |
| 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. Settlement messages are not used for transmission of registration information. T2S HSG surveys 2013/T2S info source: T2S HSG surveys 2013/T2S messages will not be used for passing on tax information. |
| 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | N/A | Info source: NUG response to T2S survey (2014). Swiss market will not comply fully with the T2S settlement day schedule by its migration to T2S. However, there is a plan for full compliance by March 2016. |
| 5. T2S schedule of settlement day | Not compliant yet | R - March 2016 | Market practice change | Not available | March 2016 | | SS | Info source: CASS Gap analysis survey 2014. Good current compliance. All non-fulfilled standards deemed straightforward to implement. Plan to implement the standards by June 2015 when SIX SIS migrates to T2S. |
| 6. Corporate Actions T2S CA Standards (59) | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 36% 8% 50% | G | Straight forward to implement Straight forward to implement Market practice change | 01/08/2014 | 01/06/2015 | CH+MIG | Info source: T2S NUGs surveys 2011 and 2012, SP2 and NUG Chairperson's response. OTC transactions can be unilateral/cancelled. Dates for compliance are provided but no plans/actions. |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order | Not compliant yet | Y | Plan to adapt to T2S SF II rule | N/A | 01/06/2015 | SS | Info source: HS G SF III survey. |
| | 9. Settlement Finality III: irrevocability of securities transfers. | Not compliant yet | G | Change of CSD rules | N/A | 01/06/2015 | SS | Straightforward change of CSD rules. CSD's General Terms and Conditions for Participants may have to be changed. No barriers have been identified by the NUG in this process. |
| 12. Settlement Cycles | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | | Competent authorities for supervision of trading venues | Info source: 2014 HSG survey on settlement cycle. |
| CSD account structures | 13. Availability of omnibus accounts 14. Restrictions on omnibus accounts | Fully Compliant Fully Compliant | B | N/A N/A | N/A N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. |
| T2S accounts numbering | 15. Securities account numbering 16. Dedicated cash account numbering | Not compliant yet | G | Straight forward to implement | 01/08/2014 | 01/06/2015 | SS | Info source: April - May 2013 survey. SIS plans to open accounts in T2S for its participants as per T2S standards |
| Activity | Sub-activity | Compliance | Status | Type of implementation Gap | If standards/rules are not yet implemented, please specify what is the type of gap (use the dropdown Green (G), yellow (Y), red (R)) Indicates level of compliance with the relevant | Fully operational according to the T2S standard Ready for T2S testing | Implementation Actor(s) Relevant national actors for implementation | Further Comments |
| Priority 2 | | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | 63% | Y | Straight forward to implement | Not available | June 2015 | SS | Info source: BSC/E-MIG Survey (Jan 2014). 43 (out of 68) standards all ready met - 63% |
| 23. Securities amount static data | Fully Compliant | B | N/A | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. No issue on Securities Amount Data |

| Activity | Sub-activity | Compliance | Status | Type of implementation gap | Implementation Plan/Date | | Implementation Actor(s) Relevant national actors for implementation | Further Comments |
|-----------------------------------|---|---|---------|--|---|---|--|--|
| | | | | | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan, Ready for T2S testing | Fully operational according to the T2S standard | | |
| Priority 1 | | | | | | | | |
| T2S messages | 1. T2S ISO 2022 messages | Not compliant yet | G | Straight forward to implement | 01/10/2014 | 12/09/2016 | CBF | Info source: SP2 and bilateral input. Plans and dates for full compliance |
| | 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | 01/10/2014 | 12/09/2016 | CBF | Info source: SP3 and bilateral input. |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG survey 2013. Settlement messages are not used for transmission of registration information. |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG survey 2013. Settlement messages are not used for passing on transmission of tax information |
| | 5. T2S schedule of settlement day | Not compliant yet | G | Change of market practice | 01/10/2014 | 12/09/2016 | CBF | Info source : SP2 and bilateral input and NUG survey 2014. Plan and dates for full compliance with T2S Schedule. Minor operational issues relating to specific ISINs processes do not impact overall |
| | 6. Corporate Actions T2S CA standards (59) | Market claims (28 standards) Transformations (13 standards) | 3.6% 0% | Legislative change Legislative change | | | | Info source: CASG gap analysis survey 2014. Introduction of Record Date remains a challenge. Legislative changes required for that are currently considered possible before the migration to the German market in September 2016. In addition, there is no need for changes in law to be able to comply with some standards. However, for a number of T2S CA standards, mostly related to market claims, the German market has acknowledged that it will not be able to comply with them by the time of its migration to T2S. While the goal is to finally comply with all standards, no timeline for that has been provided by the German market. |
| Legal Harmonisation | Buyer protection (18 standards) | 83% | R | Market practice change | | | | DESSUG/National authorities |
| | 8. Settlement Finality II: irrevocability and enforceability transfer order | Not compliant yet | G | Straight forward to implement | N/A | 12/09/2016 | CBF | Info source: T2S NUIGs survey 2011 and 2012. SP2 and bilateral input. The bilateral cancellation (after matching) principle will be introduced to the German market by the Clearstream migration date in T2S. |
| | 9. Settlement Finality III: irrevocability of securities transfers. | Not compliant yet | G | Straight forward to implement | N/A | 12/09/2016 | CBF | Info source: Survey on T2S settlement finality rule III. Need for changes in the CSD rules. No barriers have been identified by NUIG. |
| T2S accounts numbering | 12. Settlement Cycles | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: 2014 HSG survey on settlement cycle. |
| | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUIGs survey and bilateral input. |
| | 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUIGs survey and bilateral input. |
| | 15. Securities account numbering | Not compliant yet | G | Straight forward to implement | 01/10/2014 | 12/09/2016 | CBF | Info source: HSG survey on T2S Securities account numbering. April-May 2013 |
| Activity | 16. Dedicated cash account numbering | Not compliant yet | G | Straight forward to implement | 01/10/2014 | 12/09/2016 | DE NCIB | Info source: HSG survey on T2S DCA numbering. April-May 2013 |
| | Sub-activity | Compliance | Status | Type of implementation gap | Implementation Plan/Date | | Implementation Actor(s) | Further Comments |
| Priority 2 | | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | Green (G), yellow (Y), red (R) | 93% | G | Regulatory/legislative change | 01/10/2014 | 12/09/2016 | German MiG |
| 23. Securities amount static data | | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUIGs survey and bilateral input. |

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | Actor(s) | Implementation |
|--|---|---|---|---|---|---|---|
| | | Indicates level of compliance with the relevant standards/rules | Green (G), yellow (Y), red (R), blue (B) | If standards/rules are not yet implemented, please specify what is the type of gap | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Relevant national actors for implementation | Further Comments |
| Priority 1 | | | | | | | |
| T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | July 2014 | September 2016 | VP |
| | 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | July 2014 | September 2016 | VP |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A |
| | 5. T2S schedule of settlement day | Not compliant yet | G | technical change /market practice | July 2014 | September 2016 | VP and DK NUG |
| 6. Corporate Actions T2S CA Standards (59) | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 0% 0% 0% | R Major technical change Major technical change Major technical change | Market does not intend to comply with some MC standards | Market does not intend to comply with some MC standards | VP and DK NUG | VP and DK NUG |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order | Fully Compliant | B | N/A | N/A | N/A | N/A |
| | 9. Settlement Finality III: irrevocability of securities transfers. | Not compliant yet | Y | CSD rule/Regulatory/legislative approval | N/A | 01/09/2016 | Financial Supervisory Authority |
| | 12. Settlement Cycles | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision of trading venues |
| CSD account structures | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A |
| | 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A |
| T2S accounts numbering | 15. Securities account numbering | Not compliant yet | G | Straight forward to implement | July 2014 | 01/09/2016 | VP |
| | 16. Dedicated cash account numbering | Not compliant yet | G | System changes | 01/10/2014 | 01/06/2015 | DK NCB |
| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | Actor(s) | Implementation |
| | | Indicates level of compliance with the relevant standards/rules | Green (G), yellow (Y), red (R) | If standards/rules are not yet implemented, please specify what is the type of gap (use the dropdown list). | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Relevant national actors for implementation | Further Comments |
| Priority 2 | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | 78% | G | Market Practice Change | July 2014 | September 2016 | VP and Danish NUG |
| | 2. Securities amount static data | Fully Compliant | B | N/A | N/A | N/A | N/A |
| | | | | | | | Info source: BSG/E/MIG Survey (Jan 2014). 53 (out of 68) standards already met - 78% compliance |
| | | | | | | | Info source: T2S NUGs survey and bilateral discussions. |

T2S Harmonisation Activities: Denmark

T2S Harmonisation Activities: Estonia

| Activity | Sub-activity | Compliance | Status | Type of implementation Gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. If the standards/rules are not yet implemented, please specify what is the type of gap | Implementation Actor(s) Relevant national actors for implementation | Further Comments |
|---|---|-------------------|--------|--|---|--|---|
| T2S messages | | | | | | | |
| 1. T2S ISO 20222 messages | | Not compliant yet | G | Straight forward to implement | 16/11/2015 | 06/02/2017 | ECSO |
| 2. T2S mandatory matching fields | | Not compliant yet | G | Straight forward to implement | 16/11/2015 | 06/02/2017 | ECSO |
| 3. Interaction for registration | | Fully Compliant | B | N/A | N/A | N/A | |
| 4. Interaction for tax info | | Fully Compliant | B | N/A | N/A | N/A | |
| 5. T2S schedule of settlement day | | Not compliant yet | G | Straight forward to implement | 16/11/2015 | 06/02/2017 | ECSO |
| 6. Corporate Actions T2S CA standards (55) | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 43% 15% 0% | G | Technical, market practice and CSD rules | 16/11/2015 | 06/02/2017 | MIG |
| Legal Harmonisation | 8: Settlement Finality I: irrevocability and enforceability transfer order | Fully Compliant | B | N/A | N/A | N/A | |
| | 9. Settlement Finality II: irrevocability of securities transfers. | not compliant yet | G | CSD rules change | N/A | 06/02/2017 | ECSO |
| | 12. Settlement Cycles | Not compliant yet | G | Straight forward to implement | NA | 06/10/2014 | Competent authorities for supervision of trading venues |
| CSD account structures | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | |
| | 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | |
| T2S accounts numbering | 15. Securities account numbering | Not compliant | G | Straightforward to implement | 16/11/2015 | 06/02/2017 | ECSO |
| | 16. Dedicated cash account numbering | Not compliant | G | Straightforward to implement | 01/10/2014 | 06/02/2017 | Eesti Pank |
| Priority 1 | | | | | | | |
| 18. Corporate Actions CA market standards (68) | | 50% | Y | Market Practice Change | 16/11/2015 | 06/02/2017 | MIG/NIG |
| 23. Securities amount statistic data | | Fully Compliant | B | N/A | N/A | N/A | |
| Priority 2 | | | | | | | |
| Info source: BG/E/MIG Survey (Jan 2014). 34 (out of 68) standards already met - 50% compliance | | | | | | | |
| Info source: T2S NUGs survey and bilateral input. | | | | | | | |

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | | Implementation Actor(s) | Further Comments |
|-----------------------------------|--|---|--------------------------------|--|---|--------------------------|---|---|
| | | | | | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Ready for T2S testing | | |
| Priority 1 | | | | | | | | |
| 1. T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | 30/03/2015 | 06/02/2017 | Iberclear | Info source: SP2 and bilateral input. Plans/dates for full compliance confirmed and no issues identified |
| | 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | 30/03/2015 | 06/02/2017 | Iberclear | Info source: SP2 and bilateral input. Plans/dates for full compliance confirmed and no issues identified |
| | 3. Interaction for registration | Not compliant yet | G | Straight forward to implement | Not available | 06/02/2017 | Iberclear | Info source: T2S HSG surveys 2013. Specific procedure for exchanging registration information is to be developed. Post ES market reform, settlement instructions will not be used for passing registration information |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. Settlement messages are not used to transfer tax information |
| | 5. T2S schedule of settlement day | Not compliant yet | G | Straight forward to implement | Q1 2016 | 06/02/2017 | Iberclear | Info source: CASG gap analysis survey 2014 and NUGs Chapter 5's response. Changes in level II legislation are needed to fully comply with the standards from a legislative perspective. Implementation of most standards will take place by October 2015. A few standards will only be implemented as from migration of Iberclear to T2S in 2017. |
| 6. Corporate Actions | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 46% | Red | | 06/02/2017 - For all standards, excepting MC standard 19 and 23. Implementation date not known for MC standard 19 and 23 | Q1 2016 | Legislator/s / IBERCLEAR | Info source: T2S NUGs surveys 2011 and 2012. SP2 and bilateral input. No need for any changes for compliance with T2S SF III rule |
| | | 0% | Major technical change R | | Manual BP to be implemented | | | Info source: SP2 and bilateral input. No need for any changes for compliance with T2S SF III rule |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order 9. Settlement Finality III: irrevocability of securities transfers. | Fully Compliant | B | N/A | N/A | N/A | N/A | Competent authorities for supervision of trading venues |
| | | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG survey on settlement cycle. Spanish fixed income securities markets (public and private debt) will migrate to T2S on 06/10/2014. For the Spanish Stock Exchange transactions (mainly equities) the relevant date will be November 2015. |
| | 12. Settlement Cycles | Not compliant yet | G | Straight forward to implement | N/A | 01/11/2015 | N/A | Info source: T2S NUGs survey and bilateral input. |
| CSD account structures | 13. Availability of omnibus accounts 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: HSG survey on T2S Securities account numbering. April - May 2013. |
| T2S accounts numbering | 15. Securities account numbering 16. Dedicated cash account numbering | Not compliant yet | G | Straight forward to implement | Q2 2015 | 06/02/2017 | Iberclear | Implementation of the standard is part of adaptation to the new platform. Info source: HSG survey on T2S DCA numbering. April - May 2013 |
| | Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | Implementation Actor(s) | Further Comments |
| | | Indicates level of compliance with the relevant standards/rules | Green (G), yellow (Y), red (R) | Green (G), yellow (Y), red (R) (If the standards/rules are not yet implemented, please specify what is the type of gap (use the dropdown list).) | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Ready for T2S testing | Relevant national actors for implementation | |
| Priority 2 | | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | 72% | G | Other | Q1 2016 (at the latest) | Q2 2016 | Iberclear | Info source: BSG/E-MIG Survey (Jan 2014). 69 (out of 68) standards already met - 72% compliance. |
| 23. Securities amount static data | Fully Compliant | B | N/A | N/A | N/A | N/A | N/A | Info source: T2S NUUG survey and bilateral input. |

T2S Harmonisation Activities: Finland

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap If the standards/rules are not yet implemented, please specify what is the type of gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. Ready for T2S testing | Implementation Actor(s) Relevant national factors for implementation | Further Comments | |
|--|--|-------------------|--------|--|--|---|--|--|
| | | | | | | | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. Fully operational according to the T2S standard | |
| Priority 1 | | | | | | | | |
| 1. T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | Not available | Q4/2015 | Euroclear FI | Info source: SP2 and bilateral input and NUG response. Plan and implementation dates provided (no testing readiness date): bond and money market instruments 3.1.12.2014 other instruments Q4/2015 |
| | 2. T2S mandatory matching fields | Not compliant yet | G | regulatory/legal | Not available | Q4/2015 | Euroclear FI | Info source: SP2 and bilateral input and NUG response. Plan and implementation dates provided (no testing readiness date): bond and money market instruments 3.1.12.2014 other instruments Q4/2015 |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S/HSG surveys 2013. Settlement messages are not used to transfer registration information |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Settlement messages are not used to transfer tax information |
| 5. T2S schedule of settlement day | | Not compliant yet | G | Straight forward to implement | Not available | Q4/2015 | Euroclear FI | Info source: SP2 and NUG survey 2014. No barriers to implementation. However, there is an open issue regarding issuers' options to provide liquidity for the night time settlement. Discussions are ongoing with all relevant market participants. |
| 6. Corporate Actions T2S CA standards (59) | Market claims (28 standards) | 0% | | Legislative changes | | | | Info source: CASG gap analysis survey 2014. There may be a need to change the tax legislation but this is not seen as obstacle to full compliance. There is detailed plan to meet the standards by Q4 2015 (bond and money market instruments 3.1.12.2014 other instruments Q4/2015) |
| | Transformations (13 standards) | 0% | | Major technical changes/ Market practice change/ Straight forward to implement | 16/11/2015 | Q4/2015 | MIIG and Euroclear FI | Info source: T2S NUGs surveys 2011 and 2012. SP2 and bilateral input. Already implemented (Sept 2012) |
| | Buyer protection (18 standards) | 0% | | | | | | Info source: SP2 and bilateral input. No need for any changes for compliance with T2S SF III rule |
| Legal Harmonisation | 8. Settlement Finality I: irrevocability and enforceability transfer or order of securities transfers. | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: 2014 HSG survey on settlement cycle. |
| | 9. Settlement Finality II: irrevocability of securities transfers. | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision of trading venues | Info source: T2S NUGs survey and bilateral input. |
| 12. Settlement Cycles | | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: HSG survey on T2S Securities account numbering April-May 2013. Implementation will happen as part of infrastructure renewal project. Info source: HSG survey on T2S DCA numbering April-May 2013 |
| CSD account structures | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. |
| | 14. Restrictions on omnibus accounts | Not compliant yet | Y | Legal/regulatory | Not available | | National legislator | Info source: Investors' (equities) holdings are excluded from the omnibus account structure. On going discussions with the Ministry but no plan to introduce any changes is available. |
| T2S accounts numbering | 15. Securities account numbering | Not compliant yet | | | | 03/11/2014 | Euroclear FI | Info source: HSG survey on T2S Securities account numbering April-May 2013. Implementation will happen as part of infrastructure renewal project. Info source: HSG survey on T2S DCA numbering April-May 2013 |
| | 16. Dedicated cash account numbering | Not compliant yet | G | Straight forward to implement | Not available | 31/08/2014 | FINCB | Info source: HSG survey on T2S DCA numbering April-May 2013 |
| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap If the standards/rules are not yet implemented, please specify what is the type of gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. Ready for T2S testing | | Implementation Actor(s) Relevant national actors for implementation | Further Comments |
| Priority 2 | | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | 59% | Y | No major barriers identified | Not available | 31/12/2015 | Euroclear FI | Info source: T2S/Cavo survey Jan 2014. 40 (out of 68) standards already met - 59% compliance |
| 23. Securities amount static data | | Not compliant yet | G | Technical change/ | Not available | 03/11/2014 | Euroclear FI | Info source: Euroclear Finland. T2S NUGs survey and bilateral input. Legislative changes have already taken place and the technical changes needed will take place with full implementation of the software release |

T2S Harmonisation Activities: France

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Actor(s) | Further Comments |
|--|--|---|---|--|---|---|--|
| T2S messages | | Indicates level of compliance with the relevant standards/rules | Green (G), yellow (Y), red (R), blue (B) | If the standards/rules are not yet implemented, please specify what is the type of gap | Ready for T2S testing | Fully operational according to the T2S standard | Relevant national actors for implementation |
| Priority 1 | | | | | | | |
| 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | 02/10/2014 | 28/03/2016 | Euroclear FR | Info source: SP2 and bilateral input plan and dates for full compliance |
| 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | 02/10/2014 | 28/03/2016 | Euroclear FR | Info source: SP2 and bilateral input plan and dates for full compliance |
| 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. Settlement messages are not used for registration process. |
| 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. Settlement messages are not used for sending tax related information. |
| 5. T2S schedule of settlement day | | | | Straight forward to implement | 02/10/2014 | 28/03/2016 | Euroclear FR |
| 6. Corporate Actions T2S CA standards (59) | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 43% 23% 0% | Major technical change Major technical change Other | September 2015 | September 2016 | FR - MIG | Info source: CASG gap analysis survey 2014. The ESIS operational day will be amended to cope with the timing of T2S. Master day: General concern on the time period between T2S End of day and Start of Day. |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order 9. Settlement Finality III: irrevocability of securities transfers. | Fully Compliant Not compliant yet | B G | N/A CSD rules change | N/A | N/A | N/A Euroclear FR/Regulator |
| | 12. Settlement Cycles | | | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision of trading venues Info source: 2014 HSG survey on settlement cycle. |
| CSD account structures | 13. Availability of omnibus accounts 14. Restrictions on omnibus accounts | Fully Compliant Fully Compliant | B B | N/A N/A | N/A N/A | N/A N/A | Info source: T2S NUGs survey and bilateral input. Full compliance with omnibus account availability in France Info source: T2S NUGs survey and bilateral input. No omnibus accounts restrictions in France. |
| T2S accounts numbering | 15. Securities account numbering 16. Dedicated cash account numbering | Not compliant yet Not compliant yet | G G | Straightforward to Implement Market Practice Change | 02/10/2014 July 2014 | 28/03/2016 June 2015 | Euroclear FR NCB |
| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date If standards/rules are not yet implemented, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Actor(s) | Further Comments |
| 18. Corporate Actions CA market standards (68) | | 63% | Y | Major technical change | September 2015 | March 2016 | FR-MIG |
| 23. Securities amount static data | | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. Fully compliant with European market practice |
| Priority 2 | | | | | | | |
| | | | | | | | |

T2S Harmonisation Activities: Greece (BOGS)

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | Implementation Actor(s) | Further Comments |
|-----------------------------------|---|--|---|---|---|---|--|
| | | Green (G), Yellow (Y), red (R), blue (B) | Indicates level of compliance with the relevant standards/rules | If standards/rules are not yet implemented, please specify what is the type of gap | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Relevant national actors for implementation | |
| Priority 1 | | | | | | | |
| T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | technical change | 30/06/2014 | 22/06/2015 | BOGS Info source: SP2 and bilateral input. Plan and dates for full compliance are provided. |
| | 2. T2S mandatory matching fields | Not compliant yet | G | technical change | 30/06/2014 | 22/06/2015 | BOGS Info source: SP2 and bilateral input. BOGS will outsource its matching function to T2S |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S HS G surveys 2013. Registration info is not required for securities issued and settled in BOGS. |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S HS G surveys 2013. Settlement messages are not used to pass tax information. |
| | 5. T2S schedule of settlement day | Not compliant yet | G | Other | 30/06/2014 | 22/06/2015 | BOGS/GR-NUG Info source: NUG Chairperson's response. Plans and dates for full compliance and testing readiness are provided. |
| 6. Corporate Actions | Market claims (28 standards) | 43% | Other | | | | Info source: CASG gap analysis survey 2014. Corporate action types and volumes expected to be limited. BOGS has committed to comply with the standards by the time of its migration to T2S in the context of the technical changes of its platform, needed for migration to T2S. |
| | Transformations (13 standards) | 0% | Other | | | | Info source: T2S NUGs surveys 2011 and 2012, SP2 and bilateral input. |
| | Buyer protection (18 standards) | 0% | Other | | | | Info source: T2S NUGs survey 2011 and 2012, SP2, bilateral input. Q3 status gathering template. No issues identified with approval of CSD rules change |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S NUGs survey on 2014 settlement cycle. |
| | 9. Settlement Finality III: irrevocability of securities transfers. | Not compliant yet | G | Change in the CSD rules | N/A | 01/06/2015 | BOGS Competent authorities for supervision of trading venues |
| 12. Settlement Cycles | | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | |
| CSD account structures | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. No issue with omnibus accounts availability |
| | 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. No restrictions on omnibus accounts usage. |
| T2S accounts numbering | 15. Securities account numbering | Not Compliant yet | G | No legal or regulatory barrier exists for implementation. | 30/06/2014 | 22/06/2015 | BOGS Info source: HS G survey on T2S Securities Account numbering, April - May 2013 |
| | 16. Dedicated cash account numbering | Not Compliant yet | G | technical changes | 30/06/2014 | 22/06/2015 | GR NCB Info source: HS G survey on T2S DCA numbering, April - May 2013 |
| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | Implementation Actor(s) | Further Comments |
| | | Green (G), Yellow (Y), red (R) | Indicates level of compliance with the relevant standards/rules | If the standards/rules are not yet implemented, please specify what is the type of gap (use the dropdown list). | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Relevant national actors for implementation | |
| Priority 2 | | | | | | | |
| 18. Corporate Actions | CA market standards (38) | 74% | G | Other | 30/06/2014 | 22/06/2015 | BOGS Info source: BSG/E/MG Survey (June 2013). 28 (out of 38) standards already met - 74% compliance |
| 23. Securities amount static data | | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. No issue. |

T2S Harmonisation Activities: Hungary

| Activity | Sub-activity | Compliance | Status | Type of implementation Gap | Implementation Plan/Date | | Implementation Actor(s) | Further Comments |
|--|---|---|--|--|---|---|---|--|
| | | | | | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Fully operational according to the T2S standard | | |
| Priority 1 | | | | | | | | |
| T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | 01/03/2015 | 12/09/2016 | KELER | Info source: SP2 and bilateral input. Full plan and implementation dates are provided |
| | 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | 01/03/2015 | 12/09/2016 | KELER | Info source: SP2 and bilateral input. Full plan and implementation dates are provided |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. Settlement messages are not used for passing registration information. |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. Settlement messages are not used to pass tax related information |
| 5. T2S schedule of settlement day | | Not compliant yet | G | Major technical change | March 2015 | September 2016 | KELER | Info source: SP2 and bilateral input and NUG Chairperson's response and NUG survey of 2014. CSD rules and procedures need to be amended however there are no regulatory obstacles to adhering with T2S settlement day schedule. No technical barriers identified for implementation. Detailed plan available to achieve compliance |
| 6. Corporate Actions T2S CA standards (59) | Market claims (28 standards) | 4% | | Regulation/legislative/ Technical Change | 01/03/2015 | 12/09/2016 | KELER, regulator, NUG | Info source: CAS gap analysis survey 2014. Consultations with tax authorities are on-going on clarifying withholding tax regime. Other proposals for legislative changes have been submitted by Keler to the authorities but no problems have been identified. Detailed analysis plan exist to comply with all standards from technical perspective by Q1 2015 (to be activated in the live system only as from 2016). |
| | Transformations (13 standards) | 8% | G | Major Technical/ Market practice and legal Change | 01/03/2015 | 12/09/2016 | KELER/ regulator | Info source: T2S NUGs surveys 2011 and 2012, SP2 and bilateral input and NUG response. |
| | Buyer protection (18 standards) | 6% | | Market Practice and legal Change | | | | Plans and dates provided. However no legislative changes are required. CSD rules change requires NCB approval. No barriers are foreseen in the procedure to incorporate these changes to the CSD rules |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability/transfer order | Not compliant yet | G | CSD rules change | N/A | 12/09/2016 | KELER/ Regulator | Info source: T2S NUGs surveys 2011 and 2012, SP2 and bilateral input. |
| | 9. Settlement finality III: irrevocability of securities transfers. | Not compliant yet | G | CSD rules change | N/A | 12/09/2016 | KELER/ Regulator | Plans and dates provided. However no legislative changes are required. CSD rule change requires NCB approval. No barriers are foreseen in the procedure to incorporate these changes to the CSD rules |
| Priority 2 | | | | | | | | |
| 12. Settlement Cycles | | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision of trading venues | Info source: 2014 HSG survey on settlement cycle. |
| CSD account structures | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. No issue |
| | 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. No issue |
| T2S accounts numbering | 15. Securities account numbering | Not compliant | G | Straight forward to implement. | 01/03/2015 | 12/09/2016 | Keller | Info source: HSG survey on T2S Securities account numbering, April-May 2013. No barrier's foreseen |
| | 16. Dedicated cash account numbering | N/A | N/A | N/A | N/A | N/A | N/A | At the moment, the Hungarian NCB does not plan to open DCAs in T2S |
| Activity | Sub-activity | Compliance | Status | Type of implementation Gap | Implementation Plan/Date | | Implementation Actor(s) | Further Comments |
| | | Indicates level of compliance with the relevant standards/rules | Green (G), yellow (Y), red (R), blue (B) | If the standards/rules are not yet implemented, please specify what is the type of gap | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | | Relevant national actors for implementation | |
| 18. Corporate Actions | CA market standards (68) | 23% | R | Other | 01/03/2015 | 12/09/2016 | KELER | Info source: BSG/E-MIG Survey (Jan 2014). 16 (out of 68) standards already met - 23% compliance |
| 23. Securities amount static data | | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. No issue. |

ECB-PUBLIC

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | | Implementation Actor(s) | Further Comments |
|--|------------------------------|------------|-------------------------------|-------------------------------|---|---|---|---|
| | | | | | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Ready for T2S testing | | |
| Priority 1 | | | | | | | | |
| 1. T2S ISO 20022 messages | Not compliant yet | G | Straightforward to implement | June 2014 | June 2015 | Monte Titoli | Info source: SP2 and bilateral inputs and quarterly status gathering templates; plan and dates provided. | Relevant national actors for implementation |
| 2. T2S mandatory matching fields | Not compliant yet | G | Major technical change | June 2014 | June 2015 | Monte Titoli | Info source: SP2 and bilateral input and quarterly status gathering templates; plan and dates provided. | Relevant national actors for implementation |
| 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. | Settlement messages do not contain any registration information. |
| 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013 and bilateral input. MT will not pass on tax related information in T2S messages | General concern with Esb-Scp period. |
| 5. T2S schedule of settlement day | Not compliant yet | G | Straightforward to implement | June 2014 | June 2015 | Monte Titoli | Info source: SP2 and bilateral input and NUG survey. | No issues identified with full compliance. |
| 6. Corporate Actions | Market claims (28 standards) | 29% | Market practice change | March 2015 | 01/06/2015 For MC standard 19, implementation date is not yet known | Monte Titoli and IT NUG | Info source: CASG gap analysis survey 2014. | No regulatory/legal obstacles have been identified to achieve full compliance. |
| Transformations (13 standards) | 31% | R | Market practice change | March 2015 | 01/06/2015 For MC standard 19, implementation date is not yet known | Monte Titoli and IT NUG | Monte Titoli commits to enhance its system in order to be ready for testing in March 2015. | Monte Titoli commits to enhance its system in order to be ready for testing in March 2015. |
| Buyer protection (18 standards) | 6% | Other | | | | | However, the Italian market will not be fully compliant with MC standard No 19 by the time of its migration to T2S. | However, the Italian market will not be fully compliant with MC standard No 19 by the time of its migration to T2S. |
| 8. Settlement Finality II: irrevocability and enforceability of transfer order | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs surveys 2011 and 2012, SP2 and bilateral input. | Info source: T2S NUGs surveys 2011 and 2012, SP2 and bilateral input. |
| 9. Settlement Finality III: irrevocability of securities transfers. | not compliant yet | G | change of CSD rules | N/A | June 2015 | Monte Titoli | Fully compliant with T2S SF II rule | Fully compliant with T2S SF II rule |
| 10. Settlement Cycles | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision of trading venues | Info source: 2014 HSG survey on settlement cycle. | Info source: 2014 HSG survey on settlement cycle. |
| 11. CSD account | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. No issue identified. | Info source: T2S NUGs survey and bilateral input. No issue identified. |
| 12. Settlement structures | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. No issue identified. | Info source: T2S NUGs survey and bilateral input. No issue identified. |
| 13. Availability of omnibus accounts | Not compliant yet | G | Straightforward to implement | March 2015 | June 2015 | Monte Titoli | Info source: HSG survey on T2S Securities account numbering. April-May 2013 | Info source: HSG survey on T2S Securities account numbering. April-May 2013 |
| 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S DCA numbering. April-May 2013. Bdi already complies fully. | Info source: T2S DCA numbering. April-May 2013. Bdi already complies fully. |
| 15. Securities account numbering | Fully Compliant | B | N/A | N/A | N/A | N/A | | |
| 16. Dedicated cash account numbering | | | | | | | | |
| Priority 2 | | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | 93% | G | Straight forward to implement | December 2013 | Not available | IT NUG | Info source: BSG/E/MIG Survey (Jan 2014). 63 (out of 68) standards already met - 93% compliance |
| 23. Securities amount static data | Fully Compliant | B | N/A | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. IT market complies fully. |

T2S Harmonisation Activities: Lithuania

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | | Implementation Actor(s) | Further Comments | |
|-----------------------------------|--|------------|-------------------|----------------------------|--|---|-------------------------|--|--|
| | | | | | If standard/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan, Ready for T2S testing | Fully operational according to the T2S standard | | | |
| Priority 1 | | | | | | | | | |
| T2S messages | | | Not compliant yet | G | Straightforward to implement | 16/11/2015 | 06/02/2017 | LCVPD | |
| | 1. T2S ISO 20022 messages | | | | | | | Info source: SP2 and bilateral input. New IT system for LCVPD. Plans and dates for full compliance provided. | |
| | 2. T2S mandatory matching fields | | Not compliant yet | G | Straightforward to implement | 16/11/2015 | 06/02/2017 | LCVPD | |
| | 3. Interaction for registration | | Not compliant yet | Y | Straightforward to implement | Not available | Not available | LCVPD | |
| | 4. Interaction for tax info | | Fully Compliant | B | N/A | N/A | N/A | N/A | |
| | 5. T2S schedule of settlement day | | Not compliant yet | G | Technical adaptations and CSD rule change | 16/11/2015 | 06/02/2017 | LCVPD | |
| 6. Corporate Actions | Market claims (28 standards) | | 0% | | Regulatory/legislative change | | | Info source: CASG gap analysis survey 2014. No obstacles have been identified for fully complying with the standards. The market has provided a detailed and multiphase plan for complying with the standards. Full compliance by migration to T2S in February 2017. | |
| | Transformations (13 standards) | | 0% | | Regulatory/legislative change | 16/11/2015 | December 2016 | LCVPD | |
| | Buyer protection (18 standards) | | 0% | | Regulatory/legislative change | | | | |
| Legal Harmonisation | 8. Settlement Finality I: irrevocability and enforceability transfer order | | not compliant yet | Y | CSD rules change | N/A | 06/02/2017 | LCVPD | |
| | 9. Settlement Finality II: irrevocability of securities transfers. | | not compliant yet | Y | CSD rules change | N/A | 06/02/2017 | LCVPD | |
| | 10. Settlement Cycles | | Not compliant yet | G | Straight forward to implement | NA | 06/10/2014 | Competent authorities for supervision of trading venues | |
| CSD account structures | 13. Availability of omnibus accounts | | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. N/A issue. | |
| | 14. Restrictions on omnibus accounts | | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. N/A issue | |
| | 15. Securities account numbering | | Not compliant yet | G | Straightforward to implement. No issues foreseen | 16/11/2015 | 06/02/2017 | LCVPD | |
| T2S accounts numbering | 16. Dedicated cash account numbering | | Not compliant yet | G | Straightforward to implement | 31/08/2015 | 06/02/2017 | Bank of Lithuania | |
| | Priority 2 | | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | | 22% | R | Legal barrier, Market practice change and changes in CSD rules and regulations | 16/11/2015 | 06/02/2017 | LCVPD | |
| 23. Securities amount static data | | | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. N/A issue identified. | |

T2S Harmonisation Activities: LUX CSD

| Activity | Sub-activity | Compliance Indicates level of compliance with the relevant standards/rules Green (G), yellow (Y), red (R), blue (B) | Status | Type of Implementation Gap If the standard/rule is not yet implemented, please specify what is the type of gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | | Implementation Actor(s) Relevant national actors for implementation | Further Comments | |
|------------------------|---|---|--------|---|---|---|--|--|--|
| | | | | | Ready for T2S testing | Fully operational according to the T2S standard | | | |
| Priority 1 | | | | | | | | | |
| T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | October 2014 | 12/09/2016 | LUX CSD | Info source: SP2 and bilateral input. (Date is missing) | |
| | 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | October 2014 | 12/09/2016 | LUX CSD | Info source: SP2 and bilateral input. Lux CSD confirmed that there are no issues with full compliance with T2S mandatory matching fields (Date is missing) | |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Registration information is not transferred via settlement messages | |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. Tax information is not transferred via settlement messages | |
| | 5. T2S schedule of settlement day | Not compliant yet | G | Straight forward to implement | October 2014 | September 2016 | LUX CSD | Info source: SP2 and bilateral input. No issues foreseen in complying with T2S standards. | |
| Legal Harmonisation | Market claims (28 standards) | 0% | | Straight forward to implement | Straight forward to implement | | LUX CSD | Info source: T2S HSG gap analysis survey 2013. Lux CSD has reported that market practices in lux market are mostly consistent with the T2S CA standards; however, concrete details on compliance are missing in Lux CSD survey. Where non-compliance has been indicated with certain standards, Lux CSD has confirmed that only a change in market practice would be necessary. However, no detailed roadmap to reach full compliance has been provided. | |
| | Transformations (13 standards) | 0% | | Straight forward to implement | Straight forward to implement | | | | |
| | Buyer protection (18 standards) | 0% | | Straight forward to implement | Not available | | | | |
| | 8. Settlement Finality II: irrevocability and enforceability transfer order | Not compliant yet | G | Regulatory/legislative change | N/A | 12/09/2016 | LUX CSD | Info source: T2S NUGs surveys 2011 and 2012, SP2 and bilateral input. Lux CSD will follow CBF instruction cancellation process. | |
| | 9. Settlement Finality III: irrevocability of securities transfers. | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: Survey on T2S settlement finality rule III and NUG response. SPII is ensured via provisions in public Luxembourg law | |
| CSD account structures | 12. Settlement Cycles | Not compliant yet | G | Straight forward to implement | NA | 06/10/2014 | Competent authorities for supervision of trading venues | Info source: 2014 HSG survey on settlement cycle. | |
| | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. | |
| | 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. | |
| | 15. Securities account numbering | Not compliant yet | G | Straight forward to implement | 01/10/2014 | September 2016 | LUX CSD | Info source: HSG survey on T2S Securities account numbering, April-May 2013 | |
| | 16. Dedicated cash account numbering | Not compliant yet | G | Straightforward to implement | 01/10/2014 | September 2016 | BCL | Info source: HSG survey on T2S cash account numbering, April-May 2013 | |
| T2S accounts numbering | Sub-activity | Compliance Indicates level of compliance with the relevant standards/rules Green (G), yellow (Y), red (R) | Status | Type of Implementation Gap If the standard/rule is not yet implemented, please specify what is the type of gap (use the dropdown list) | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | | Implementation Actor(s) Relevant national actors for implementation | Further Comments | |
| | 18. Corporate Actions | CA market standards (68) | 50% | Y | Other | To be decided | LUX CSD | Info source: BSG/E-MIG Survey (Jan 2014). 36 (out of 68) standards already met - 50% compliance | |
| | 23. Securities amount static data | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. | |
| Priority 2 | | | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | | | | | | | | |

T2S Harmonisation Activities: VP LUX

| Activity | Sub-activity | Compliance | Status | Type of implementation Gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Actor(s) Relevant national actors for implementation | Further Comments | |
|------------------------|--|---|----------------|-------------------------------|---|--|--|--|
| | | | | | | | If the standards/rules are not yet implemented, please specify what is the type of gap | Ready for T2S testing |
| Priority 1 | | | | | | | | |
| T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | July 2014 | September 2016 | VP Lux | Info source: SP2 and bilateral input. VP is planning to use standards specified in the T2S ISO 20022 information management services of the UDS |
| | 2. T2S mandatory matching fields | Not compliant yet | G | Major technical change | July 2014 | September 2016 | VP Lux | Info source: T2S HSG surveys 2013; Registration information is not part of the instruction and information about registration is taken directly from the accounts |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | VP Lux | Info source: T2S HSG surveys 2013; Tax information is directly associated with the account hence no need to transfer the details in settlement message |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | VP Lux | Info source: SP2 and bilateral input and NUG response. Plans and dates provided. General concern on the End Of Day reporting and Start Of Day time period. |
| | 5. T2S schedule of settlement day | Not compliant yet | G | Major technical change | July 2014 | September 2016 | VP Lux | Info source: CASS gap analysis survey 2014. No standards are currently met. Furthermore, VP Lux does not plan to comply with the standards to generate automatically market claims and transformations (except where there is a change of ISIN) by the time of its migration to T2S. This is based on market's decision in view of the small number of cases and possible tax issues arising in case of creation of market claims by the CSD. |
| | 6. Corporate Actions T2S CA Standards (59) | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 0% 0% 0% | Market practice | Market does not intend to comply with some MC standards | Market does not intend to comply with some MC standards | VP Lux | Info source: T2S NUGs surveys 2011 and 2012, SP2 and bilateral input. Full compliance with bilateral cancellation after matching. |
| Legal Harmonisation | 8. Settlement Finality I: irrevocability and enforceability transfer order | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: Survey on T2S settlement finality rule III and NUG response. Still is ensured via provisions in public Luxembourg law |
| | 9. Settlement Finality III: irrevocability of securities transfers. | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: 2014 HSG survey on settlement cycle. |
| Priority 2 | | | | | | | | |
| CSD account structures | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. |
| | 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. |
| T2S accounts numbering | 15. Securities account numbering | Not compliant yet | G | System changes | July 2014 | September 2016 | VP Lux | Info source: T2S Securities account numbering, April-May 2013. System changes are required. Dates are provided. |
| | 16. Dedicated cash account numbering | Not compliant yet | G | Straightforward to Implement | July 2014 | September 2016 | NCB | Info source: T2S DCA numbering, April-May 2013. BCL to comply fully. |
| Activity | Sub-activity | Compliance | Status | Type of implementation Gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Actor(s) Relevant national actors for implementation | Further Comments | |
| | | | | | | | Ready for T2S testing | |
| 18. Corporate Actions | CA market standards (68) | 50% | Y | Other | July 2014 | September 2016 | VP Lux | Info source: BSG/F/MIG Survey (Jan 2014), 34 (out of 68) standards are almost 50% compliance |
| 23. Securities amount | | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral input. |

T2S Harmonisation Activities: Latvia

| Activity | Sub-activity | Compliance | Type of Implementation Gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Actor(s) | Further Comments |
|--|--|---|--|---|--|---|
| | | Indicates level of compliance with the relevant standards/rules Green (G), yellow (Y), red (R), blue (B) | If the standards/rules are not yet implemented, please specify what is the type of gap | Fully operational according to T2S testing Ready for T2S testing | Relevant national actors for implementation | |
| Priority 1 | | | | | | |
| T2S messages | | | | | | |
| | 1. T2S ISO 20022 messages | Not compliant yet | Straight forward to implement | 16/11/2015 | 02/06/2017 | Latvia CSD Source: bilateral input and quarterly self assessment. |
| | 2. T2S mandatory matching fields | Not compliant yet | Straight forward to implement | 16/11/2015 | 02/06/2017 | Latvia CSD Source: bilateral input and quarterly self assessment. Latvia CSD will be technically compliant post launch of new CSD system in Jan 2015 |
| | 3. Interaction for registration | Fully Compliant | N/A | N/A | N/A | |
| | 4. Interaction for tax info | Fully Compliant | N/A | N/A | N/A | Source : bilateral input. Registration information is not passed through settlement messages |
| | 5. T2S schedule of settlement day | Not compliant yet | Major technical change | 16/11/2015 | 01/02/2017 | Latvia CSD Source: bilateral input and quarterly self assessment and NUG survey 2014. Technical adaptations (adjustments of the CSD system enabling operate according to the T2S schedule) and amendments in the Lavian CSD's operational rules are required. No barriers exist and complete plan is available |
| 6. Corporate Actions T2S CA Standards (59) | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 0% 0% 0% | Regulatory/legislative change Regulatory/legislative change Market practice | 16/11/2015 | 02/06/2017 | Latvia CSD Info source: CASG gap analysis survey 2014. Full compliance with the standards is planned to be met at the time of migration to T2S in February 2017, although the majority of changes will be implemented by Q2 2016. However, there is an outstanding issue with tax law which needs to be solved to ensure that full compliance with the standards is achieved in time for migration to T2S. |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order 9. Settlement finality III: irrevocability of securities transfers. | Not compliant yet | Regulatory/legislative change | N/A | 12/01/2015 | Latvia CSD Source: bilateral input. Existing rules need to be updated and the same needs approval from the market as well as regulator. However, no barriers have been identified for compliance. |
| CSD account structures | 13. Availability of omnibus accounts 14. Restrictions on omnibus accounts | Not compliant yet | Regulatory/legislative change | N/A | 02/06/2017 | Latvia CSD/ CSD participants/ FSA Source: CSD rules amendment and regulatory approval will take place before migration to T2S |
| T2S accounts numbering | 15. Securities account numbering 16. Dedicated cash account numbering | Fully Compliant | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision of trading venues Source: 2014 HSG survey on settlement cycle. |
| | Activity | Sub-activity | Compliance | Type of Implementation Gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Actor(s) Relevant national actors for implementation |
| 18. Corporate Actions | CA market standards (68) | 87% | G | Other | 16/11/2015 | 02/06/2017 Source: bilateral input and quarterly self assessment. |
| 23. Securities amount static data | | Not compliant yet | G | Straight forward to implement | 16/11/2015 | 02/06/2017 Source: bilateral input and quarterly self assessment. |
| Priority 2 | | | | | | |
| | | | | | | |
| | | | | | | Info source: BSG/E-MIG Survey (June 2013): 59 (out of 68) standards already met -87% compliance |

T2S Harmonisation Activities: Malta

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap (If the standard/rules are not yet implemented, please specify what is the type of gap) | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. Ready for T2S testing | Implementation Actor(s) Relevant national actors for implementation | Further Comments |
|-----------------------------------|--|--|--------|--|--|--|---|
| Priority 1 | | | | | | | |
| T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | Other Green (G), yellow (Y), red (R), blue (B) | 31/03/2014 | 31/12/2014 | MSE Info source: SP2 and bilateral inputs. Only technical change is required. Plan and dates provided. |
| | 2. T2S mandatory matching fields | Not compliant yet | G | Other Green (G), yellow (Y), red (R), blue (B) | 31/03/2014 | 31/12/2014 | MSE Info source: SP2 and bilateral inputs. Only technical change is required. Plan and dates provided. |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A Info source: T2S HSIG surveys 2013. |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A Info source: T2S HSIG surveys 2013. |
| | 5. T2S schedule of settlement day | Not compliant yet | Y | Other Green (G), yellow (Y), red (R), blue (B) | 28/07/2014 | June 2015 | Malta CSD / Stock Exchange Info source: NUG response 2014. Amendments to rules being drafted will be followed by consultation with market participants and regulators |
| 6. Corporate Actions | Market claims (28 standards) Transformations (13 standards) | 68% 0% | G | Market practice change Market practice/ Technical Regulatory/ Market practice/ Technical change | 30/06/2014 | Sept 2014 [needs further clarification] | MSE Info source: CASG gap analysis survey 2014. There is good compliance with market claims standards. From technical perspective implementation is on-going and scheduled to be completed by June 2014. Although there will be some changes necessary to achieve full compliance from legal perspective, there is detailed plan and no obstacles have been identified so far to achieve full compliance by June 2014. |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order 9. Settlement Finality III: irrevocability of securities transfers. | Fully Compliant Fully Compliant | B | N/A N/A | NA | NA | MSE Info source: T2S NUGs surveys 2011 and 2012, SP2, SP3, status gathering templates and bilateral inputs. Regulatory changes have been made |
| | 12. Settlement Cycles | Not compliant yet | G | Straight forward to implement Green (G), yellow (Y), red (R), blue (B) | NA | 06/10/2014 | Competent authorities for supervision of trading venues Info source: 2014 HSIG survey on settlement cycle. |
| CSD account structures | 13. Availability of omnibus accounts 14. Restrictions on omnibus accounts | Fully Compliant Fully Compliant | B | N/A N/A | N/A | N/A | N/A Info source: T2S NUGs survey and bilateral inputs. Omnibus accounts are permitted in the Maltese market |
| T2S accounts numbering | 15. Securities account numbering 16. Dedicated cash account numbering | Not compliant yet Not compliant yet | G | Straightforward to implement Straightforward to implement Green (G), yellow (Y), red (R), blue (B) | Q2 2014 Q3 2014 | June 2015 June 2015 | MSE Info source: HSIG survey on T2S Securities account numbering, April - May 2013. Info source: HSIG survey on T2S DCA numbering, April - May 2013. |
| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap (If the standard/rules are not yet implemented, please specify what is the type of gap (use the dropdown list).) | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. Ready for T2S testing | Implementation Actor(s) Relevant national actors for implementation | Further Comments |
| Priority 2 | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | 44% | Y | Other Green (G), yellow (Y), red (R), blue (B) | 30/06/2014 | June 2015 | MSE Info source: BSG/E-MIG Survey (June 2013). 30 (out of 68) standards already met - 44% compliance |
| 23. Securities amount static data | | Fully Compliant | B | N/A | N/A | N/A | N/A Info source: T2S NUGs survey and bilateral inputs. |

T2S Harmonisation Activities: The Netherlands

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Actor(s) | Further Comments | |
|--|--|-------------------|---|-------------------------------|---|---|--|---|
| Priority 1 | | | | | | | | |
| 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | 02/10/2014 | 28/03/2016 | Euroclear NL | Info source: SP2 and bilateral inputs. Plans and dates for full compliance have been provided. | |
| 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | 02/10/2014 | 28/03/2016 | Euroclear NL | Info source: SP2 and bilateral inputs. | |
| 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. There are no registered securities in Nederland. Registration information is not transmitted via settlement messages | |
| 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. Settlement messages are not used to transmit tax related information | |
| 5. T2S schedule of settlement day | Not compliant yet | G | Straight forward to implement | 02/10/2014 | 28/03/2016 | Euroclear NL | Info source: ESES operational day will be amended to cope with the timing of T2S. T2S accounting day will be considered the Master day. | |
| 6. Corporate Actions T2S CA standards (59) | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 43% 23% 0% | Major technical change Major technical change Other | 01/09/2015 | 01/09/2016 | NL-MIG | Info source: CASSI GARP analysis survey 2014. | |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order 9. Settlement Finality III: irrevocability of securities transfers. | Fully Compliant | B | N/A | N/A | N/A | The Dutch market will fully comply from 2012. SP2 and bilateral inputs. EoS ESES already complies with bilateral cancellation after r-matching. | |
| CSD account structures | 12. Settlement Cycles 13. Availability of omnibus accounts 14. Restrictions on omnibus accounts | Not compliant yet | G | Straight forward to implement | N/A | 02/10/2014 | Info source: T2S NIJGs surveys 2011 and 2012. SP2 and bilateral inputs. EoS ESES already complies with bilateral cancellation after r-matching. | |
| T2S accounts numbering | 15. Securities account numbering 16. Dedicated cash account numbering | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | Info source: T2S NIJGs surveys 2011 and 2012. SP2 and bilateral inputs. Seems straightforward to achieve compliance based on the ESES set up. A regulatory approval is required but no obstacles have been identified. | |
| Priority 2 | | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | 78% | G | Market practice change | 01/09/2015 | 01/03/2016 | Euroclear | Info source: REG/E-MIG Survey (Jan 2014); 53 (out of 68) standards already met - 78% compliance. |
| 23. Securities amount static data | Activity | Sub-activity | Compliance | Status | Type of Implementation Gap If standards/rules are not yet implemented, please specify what is the type of gap (use the dropdown list). | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Actor(s) | Info source: T2S NIJGs survey and bilateral inputs. There are no issues with securities amount data for the ESEs countries |
| | | | | | Ready for T2S testing | Fully operational according to the T2S standard | Relevant national actors for implementation | |

T2S Harmonisation Activities: Portugal (Interbosla)

| Activity | Sub-activity | Compliance | Status | Type of implementation Gap | Implementation Plan/Date | Implementation Actor(s) | Further Comments | |
|-----------------------------------|---|---|--------------------------------------|--|--|---|---|--|
| T2S messages | | Indicates level of compliance with the relevant standards/rules | Green(G), yellow(Y), red(R), blue(B) | (If the standard/rules are not yet implemented, please specify what is the type of gap | If standard/rules are not yet implemented, please provide the timetable and various milestones/dates in the implementation plan Ready for T2S testing | Relevant national actors for implementation | Fully operational according to the T2S standard | |
| | | | | Priority 1 | | | | |
| 1. T2S ISO 20022 messages | Not compliant yet | G | Straight forward to implement | May 2014 | March 2016 | Interbosla | Info source: SP2 and bilateral inputs and quarterly status gathering template. | |
| 2. T2S mandatory matching fields | Not compliant yet | G | Straight forward to implement | October 2014 | March 2016 | Interbosla | Info source: SP2 and bilateral inputs and quarterly status gathering template. | |
| 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S-HSG survey 2013. No implementation details are sent via settlement instructions. | |
| 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S-HSG surveys 2013 and further bilateral clarifications. Tax related information is not passed while sending settlements instructions. | |
| 5. T2S schedule of settlement day | Not compliant yet | G | Straight forward to implement | October 2014 | March 2016 | Interbosla | Info source: SP2 and bilateral inputs and T2S HUG survey. Adaptations are ongoing to meet the T2S schedule and conditions. No banks are identified. However there is concern regarding short time between the EOD and the beginning of the NTS to process and send to T2S the Corporate Actions instructions. | |
| 6. Corporate Actions | Market claims (28 standards) Transformations (13 standards) Buyer protection (18 standards) | 75% 54% 0% | G Other Other | Technical change CSD rules change CSD rules change | October 2014 October 2014 N/A | Interbosla | Info source : CASG gap analysis survey 2014. Interbosla's internal systems to comply with most T2S rules is planned to be completed before the end of April 2014. The full compliance by the market will be reached when migrating to T2S in March 2016. | |
| T2S CA standards (59) | | | | | October 2014 | Interbosla/National Regulator | Info source : Comments on 3rd progress report (Jan 2013). Amendments will only regard operational rule and procedures. The process will be conducted and controlled by Interbosla and the result registered within CMV/M/Comissão do Mercado de Valores Mobiliários. | |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order | Not compliant yet | G | CSD rules change | N/A | Interbosla/National Regulator | Info source : Comments on 3rd progress report (Jan 2013). Amendments will only amend. No legal/regulatory change or approval is needed. | |
| | 9. Settlement Finality III: irrevocability of securities transfers. | Not compliant yet | G | CSD rules change | N/A | Competent authorities for supervision of trading venues | Info source: 2014 HSG survey on settlement cycle. | |
| 12. Settlement Cycles | 10. Availability of omnibus accounts 11. Restrictions on omnibus accounts | Not compliant yet | G | Straight forward to implement | NA | 06/10/2014 | N/A | |
| CSD account structures | 12. Availability of omnibus accounts 13. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral inputs. Omnibus accounts are available | |
| | 14. Securities account numbering | Not compliant yet | Y | Market practice change | October 2014 | March 2016 | Interbosla | Info source: comments on 3rd progress report (Jan 2013). The Portuguese law establishes that financial intermediaries must open direct holding accounts when the investor is a PTF Fund. |
| T2S accounts numbering | 15. Securities account numbering 16. Dedicated cash account numbering | Not compliant yet | G | Straight forward to implement | October 2014 | March 2016 | Interbosla | Info source: HSG survey on T2S Securities account numbering, April-May 2013. Implementation will coincide with system adaptation to T2S |
| | Activity | Sub-activity | Compliance | Status | Type of implementation Gap | Implementation Plan/Date | Implementation Actor(s) | |
| 18. Corporate Actions | CA market standards (68) | 90% | G | Market practice change | October 2014 | December 2014 | Interbosla | Info source: BSG/E-MWG Survey (Jan 2014). 61 (out of 68) standards already met - 90% |
| 23. Securities amount static data | | Not compliant yet | G | Major technical change | October 2014 | March 2016 | Interbosla | Info source: T2S NUGs survey, bilateral inputs and comments on 3rd progress report (Jan 2013). Interbosla has a plan to change to EU market practice prior to testing phase |
| | | | | Priority 2 | | | | |
| | | | | | | | | |

T2S Harmonisation Activities: Romania

| Activity | Sub-activity | Compliance with the relevant standards/rules | Status | Type of Implementation Gap (If the standards/rules are not yet implemented, please specify what is the type of gap) | Implementation Plan/Date If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. | | Implementation Actor(s) Relevant national actors for implementation | Further Comments |
|--|---|--|--|--|---|---|---|---|
| | | | | | Ready for T2S testing | Fully operational according to the T2S standard | | |
| Priority 1 | | | | | | | | |
| T2S messages | 1. T2S ISO 20022 messages | Not compliant yet. | G | Straight forward to implement | 01/09/2014 | 22/06/2015 | DC | Info source: SP2 and bilateral inputs and quarterly status gathering templates. Plan and dates are provided. |
| | 2. T2S mandatory matching fields | Not compliant yet. | G | Straight forward to implement | 01/09/2014 | 22/06/2015 | DC | Info source: SP2 and bilateral inputs and quarterly status gathering templates. Plan and dates are provided. |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. Settlement instructions are not used to pass registration information |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG surveys 2013. Settlement instructions are not used to pass tax related information |
| | 5. T2S schedule of settlement day | Not compliant yet | G | major technical change | 01/09/2014 | 22/06/2015 | CSU/NCB | Info source: SP2 and bilateral inputs, plan and dates for full compliance are provided. |
| Legal Harmonisation T2S CA standards [59] | Market claims (28 standards) | 0% | Market Practice Regulatory/legislative change | Not available | February 2017 | CSD, Regulator, NCB | Info source: CASSI GAP analysis survey 2014. Currently the Romanian market is not compliant with the T2S CA Standards. The RO NUG has already indicated that it will not be compliant with the T2S CA standards by the time of its migration to T2S although it plans to become compliant by the end of the last migration period to T2S, i.e. February 2017. A more detailed plan is expected to be published by the RO NUG in October 2014. | Info source: CASSI GAP analysis survey 2014. Currently the Romanian market is not compliant with the T2S CA Standards. The RO NUG has already indicated that it will not be compliant with the T2S CA standards by the time of its migration to T2S although it plans to become compliant by the end of the last migration period to T2S, i.e. February 2017. A more detailed plan is expected to be published by the RO NUG in October 2014. |
| | Transformations (13 standards) | 0% | | | | | | |
| | Buyer protection (18 standards) | 0% | | | | | | |
| | 8. Settlement Finality II: irrevocability and enforceability transfer order | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs surveys 2011 and 2012, SP2 and bilateral inputs. Fully compliant with T2S II rule |
| | 9. Settlement Finality III: irrevocability of securities transfers. | Not compliant yet | G | Straight forward to implement | N/A | 22/06/2015 | CSD | Info source: comments on draft progress report (Jan 2013); T2S SF II rule compliance will require change of CSD rules (but no change in regulation or legislation is required) although regulatory approval is necessary. No obstacles are identified so far. |
| T2S account numbering | 12. Settlement Cycles | Not compliant yet | Y | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision/trading venues | Info source: 2014 HSG survey on settlement cycle. Implementation date is to be confirmed with the RO market. |
| | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral inputs. Omnibus accounts are available |
| | 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral inputs. |
| | 15. Securities account numbering | Not compliant yet | G | No major technical/ regulatory gap in implementation | 01/09/2014 | 22/06/2015 | CSD | Info source: HSG survey on T2S Securities account numbering, April-May 2013 |
| | 16. Dedicated cash account numbering | Not compliant yet | G | No major technical/ regulatory gap in implementation | 01/10/2014 | 01/10/2014 | Banka Națională a României | Info source: HSG survey on T2S DCA numbering, April-May 2013 |
| Priority 2 | | | | | | | | |
| 18. Corporate Actions | CA market standards (68) | 45% | Y | Market practice as well as regulatory changes | 01/09/2014 | 22/06/2015 | CSD, Regulator, NCB | Info source: DS6/E-MIG Survey (Jan 2014). 31 (out of 68) standards already met - 45% compliance |
| | 23. Securities amount static data | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs survey and bilateral inputs. No issues with securities amount data in Romania |

T2S Harmonisation Activities: Slovenia

| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | | Implementation Actor(s) | Further Comments |
|--|--|-------------------|--|---|--|---|---|---|
| | | | | | If standards/rules are not fulfilled, please provide the timetable and various milestones/dates in the implementation plan. Ready for T2S testing | Fully operational according to the T2S standard | | |
| Priority 1 | | | | | | | | |
| T2S messages | 1. T2S ISO 20022 messages | not compliant yet | G | technical | March 2015 | February 2017 | KDD | Info source: SP2 and bilateral inputs. KDD will also implement T2S ISO 20022 messages where relevant for its communication with T2S, i.e. for processes not done via T2S GUI. |
| | 2. T2S mandatory matching fields | not compliant yet | G | technical | March 2015 | February 2017 | KDD | Info source: SP2 and bilateral inputs. As regards matching, KDD will introduce T2S matching fields. |
| | 3. Interaction for registration | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSC surveys 2013. Settlement messages are not used for transmission of registration information. |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSC surveys 2013. Settlement messages are not used for transmission of tax information. |
| | 5. T2S schedule of settlement day | not compliant yet | G | technical | March 2015 | February 2017 | KDD | Info source: SP2 and bilateral inputs and 2014 NUG survey. KDD will implement T2S settlement day Schedule and T2S Calendar and will provide its services according to the needs of its users. No barriers identified |
| 6. Corporate Actions T2S CA standards (59) | Market claims (28 standards) | 0% | Regulatory/legislative/technica l change | Regulatory/legislative/technica l change | 2Q 2015 | 06/02/2017 | KDD/national legislators and regulators | Info source: CASG gap analysis survey 2014. Detailed implementation model introducing Market Claims and Transformations at CSD level was approved by MiG and proposals for legislative changes are expected to be submitted by end 2014. However, it is not clear whether full compliance will be achieved on time of migration because of the dependency on the legislative changes. |
| | Transformations (13 standards) | 0% | | Regulatory/legislative/technica l change | | | | |
| Legal Harmonisation | Buyer protection (18 standards) | 0% | R | Other | | | | |
| | 8. Settlement Finality I: irrevocability and enforceability transfer order | Not compliant yet | G | Regulatory change | N/A | March 2017 | KDD | Info source: T2S NUGs surveys 2011 and 2012, SP2, status gathering template 022 2013 and bilateral inputs. |
| 12. Settlement Cycles | 9. Settlement Finality II: irrevocability of securities transfers. | not compliant yet | G | Legislative change and regulatory endorsement | N/A | March 2017 | KDD/national legislators and regulators | Unilateral cancellation after ISD is still possible but KDD will comply fully with SF II rules prior to migration to T2S. No obstacles for regulatory changes are identified. |
| | 13. Availability of omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUGs surveys 2011 and 2012, SP2, status gathering template 022 2013 and bilateral inputs. |
| T2S accounts numbering | 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Provisional regulatory approvals completed. Legislative change is pending for T2S DCA settlement, but it should be straightforward. Final regulator's approval is required too. No obstacles are identified. |
| | 15. Securities account numbering | Not compliant | G | Straight forward to implement | March 2015 | Q1 2017 | KDD | Info source: 2014 HSC survey on settlements cycle. |
| Activity | 16. Dedicated cash account numbering | Not compliant | G | Straight forward to implement | October 2014 | January 2017 | SNCB | Info source: T2S NUGs survey and bilateral inputs. No issue |
| | Sub-activity | Compliance | Status | Type of Implementation Gap | Implementation Plan/Date | | Implementation Actor(s) | Info source: T2S NUGs survey and bilateral inputs. No issue |
| 18. Corporate Actions | CA market standards (68) | 19% | R | Major technical change | 4Q 2016 | February 2017 | KDD/national legislators and regulators | Info source: BSG/E-MIG Survey (Jan 2014). 13 (out of 68) standards already met - 13% compliance |
| | 23. Securities amount static data | Not compliant | G | No information | 1Q 2015 | February 2017 | KDD | Info source: Q2 2013 status gathering template |

| T2S Harmonisation Activities: Slovakia | | | | | | | | | |
|--|--|---|--------------------------------|---|---|---|---|---|--|
| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | If standards/rules are not defined, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Plan/Date | Implementation Actor(s) | Further Comments | |
| T2S messages | 1. T2S ISO 20022 messages | Not compliant yet | G | technical change | June 2015 | February 2017 | CDCP | Info source: SP2 and bilateral inputs, Q2 2014. At the moment, CDCP will continue its communication in T2S ISO 20022 Standards for selected CDCP services. | |
| | 2. T2S mandatory matching fields | Not compliant yet | G | technical change | June 2015 | February 2017 | CDCP | Info source: SP2 and bilateral inputs, Q2 2013 status gathering template. Plan and dates are provided. | |
| | 3. Interaction for registration | Not compliant yet | G | technical change | Not available | February 2017 | CDCP | Info source: T2S HSG survey's 2013. Adaptation to the new practice will result from implementation of ISO20022 messaging standard. | |
| | 4. Interaction for tax info | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S HSG survey's 2013. Settlement messages are not used for transmission of tax information. | |
| 5. T2S schedule of settlement day | | Not compliant yet | G | Market practice change | June 2015 | February 2017 | CDCP | None of the standards is currently implemented. CDCP will prepare the proposal for changes of its rules of operation by 31 December 2014. | |
| 6. Corporate Actions | Market claims (28 standards) Transformations (11 standards) | 0% | G | Market practice / technical change / CSD rules change | November 2015 | February 2017 | CDCP | Implementation of the necessary systems will be initiated by CDCP deadline for SP8. The Slovakian market is aware of the CDCP's plans and no obstacles have been identified for their implementation. | |
| 7. T2S CA standards (59) | Buyer protection (18 standards) | 0% | G | | | | | Info source: CASG gap analysis survey 2014. | |
| Legal Harmonisation | 8. Settlement Finality II: irrevocability and enforceability transfer order | Not compliant yet | G | Technical change | N/A | February 2017 | CDCP | None of the standards is currently implemented. CDCP will prepare the proposal for changes of its rules of operation by 31 December 2014. | |
| | 9. Settlement Finality III: irrevocability of securities transfers. | Not compliant yet | G | Technical change | N/A | February 2017 | CDCP | Implementation of the necessary systems will be initiated by CDCP deadline for SP8. The Slovakian market is aware of the CDCP's plans and no obstacles have been identified for their implementation. | |
| 12. Settlement Cycles | | Not compliant yet | G | Straight forward to implement | N/A | 06/10/2014 | Competent authorities for supervision of trading venues | Info source: Status gathering template and NUG Chairperson's response. No changes required as the relevant legal standards are part of internal IT system and there are no barriers to implementation. | |
| CSD account structures | 13. Availability of omnibus accounts 14. Restrictions on omnibus accounts | Fully Compliant | B | N/A | N/A | N/A | N/A | Info source: T2S NUIGs survey and bilateral inputs. | |
| | | Not compliant yet | Y | legislative change | N/A | February 2017 | CDCP | Info source: T2S NUIGs survey, bilateral inputs, SP3 Feasibility assessment, Q2 2013 status gathering templates and NUG Chairperson's response. Restrictions on SK investors when CDCP finalizes thorough update of legal analysis. | |
| T2S accounts numbering | 15. Securities account numbering 16. Dedicated cash account numbering | Not compliant | G | Straight forward to implement | June 2015 | February 2017 | CDCP | Info source: HSG survey on T2S Securities account numbering, April/May 2013. | |
| | | Not compliant | G | Straight forward to implement | October 2014 | October 2014 | National bank of Slovakia | Info source: HSG survey on T2S Securities account numbering, April/May 2013. T2S DCA market survey April/May 2013. ECB plans full compliance. Data are provided. | |
| Activity | Sub-activity | Compliance | Status | Type of Implementation Gap | If standards/rules are not defined, please provide the timetable and various milestones/dates in the implementation plan. | Implementation Plan/Date | Implementation Actor(s) | Further Comments | |
| | | Indicates level of compliance with the relevant standards/rules | Green (G), yellow (Y), red (R) | | Ready for T2S testing | Fully operational according to the T2S standard | Relevant national actors for implementation | | |
| 18. Corporate Actions | CA market standards (68) | n/a | R - no info | Not available | Not available | Not available | CDCP | Info source: BSG/E-MiG Survey Jan 2014. T2S Team received no info from E-MiG on CDCP results. | |
| 23. Securities amount static data | | Not compliant yet | Y | Market practice changes/ Technical changes/ Legislative change | Not available | February 2017 | CDCP | Info source: T2S NUIGs survey and bilateral inputs, February 2013. Securities amount static data gathering Slovakian market will comply when CDCP migrates to T2S | |

List of abbreviations

Countries covered in the report

AT Austria IT Italy
BE Belgium LT Lithuania
CH Switzerland LU Luxembourg
DE Germany LV Latvia
DK Denmark MT Malta
EE Estonia NL Netherlands
ES Spain PT Portugal
FI Finland RO Romania
FR France SI Slovenia
GR Greece SK Slovakia
HU Hungary

Others

AG Advisory Group
CA corporate actions
CAJWG Corporate Actions Joint Working Group
CASG Corporate Actions Sub-Group
CSD central securities depository
CSDR CSD Regulation
E-MIG European Market Implementation Group
ESMA European Securities and Markets Authority
NCB national central bank
NUG T2S National User Group
SF1 Settlement Finality 1
XMAP T2S Cross-border market practice sub-group