

SCoREBOARD

Billing Processes – H2 2021






Cypriot NSG

The Single Collateral Management Rulebook for Europe (SCoRE) contains 4 Standards related to billing processes (published as the [SCoRE Standards for Billing Processes](#)). Implementation progress is monitored twice per year. This summary report presents the results of the H2 2021 monitoring exercise conducted by the Cypriot NSG with the involvement of the following stakeholders:

- 1 CSD – Cyprus Stock Exchange
- 7 Custodians

8 entities are monitored in the Cypriot market

The SCoRE Overview provides a high-level summary of the H221 monitoring exercise.

 <small>SINGLE COLLATERAL MANAGEMENT RULEBOOK FOR EUROPE</small>	 Response Rate	 Implementation Status	 Milestones achieved?	 Implemented on Time?
Custodians	100%	Implemented 11.4% Analysis started 40% Implementation started 0%	14%	86%
CSD - CYPRUS STOCK EXCHANGE	100%	Implemented 0% Analysis started 100% Implementation started 0%	No	Yes

Note: Implemented on time reflects the entity's expected ability to achieve the final milestone on time.

This NSG summary report is structured as follows: The Executive Summary provides an overview of the responses received per Entity Type i.e. CSD, TPA, Custodian etc. Section 1 presents the compliance status of each entity type. Section 2 provides an overview of the progress against the individual milestones. Section 3 then provides a more detailed overview of the implementation status per Standard for each entity type.

Executive Summary

Implementation of the Billing Processes Standards in the Cypriot market is on track

All of the reporting entities responded to the survey. Implementation of the Billing Processes Standards in the Cypriot market is on track.

This section presents the key findings of the survey for each entity type.

CSD – Cyprus Stock Exchange (CSE)

CSE implementation is on track

The CSE is slightly behind schedule for the implementation of SCoRE Billing Processes Standards (based on the agreed milestones), as the CSE has indicated that the in-depth analysis of the applicable standards has not yet been completed. Nevertheless, the CSE expects to meet the final implementation date of November 2023. The CSE's compliance with interim milestones depends, to a great extent, on the corresponding harmonisation work of ATHEXCSD (i.e. for Billing Processes Standards 1, 2, 3 and 4). This is because ATHEXCSD is a critical service provider to the CSE as: (i) it hosts and maintains the servers of the Central Depository Central Registry (i.e. 'CDCR', which is a department of the CSE) at the primary site, and (ii) it also maintains the dematerialised securities system of CDCR at a second processing site in Greece.

ATHEXCSD submitted its adaptation plan for SCoRE Standards in June 2020, enabling CSE to obtain a clearer picture of the compliance of the CY market with future milestones. In light of this, the CSE has revised its adaptation plan and submitted an updated version to the ECB in early 2021. Therefore, interim milestones were updated in order to be compatible with ATHEXCSD plan. Additional updates of the implementation milestones are indicated by the CSE in this monitoring exercise, following recent consultations with ATHEXCSD.

Custodians

The majority of custodians have commenced internal analysis

H2 2021 monitoring exercise covers around 89% of custodians which are active in the Cypriot market, the implementation status of whose is distributed as follows:

- 53% have reported that they have commenced internal analysis.
- 16% have reported that they have already implemented the relevant Standards, and
- 31% have reported that the harmonisation is not applicable to their operations.

NCB

Central Bank of Cyprus will implement the SCoRE Standards in November 2023

In the context of the ECMS project, the Central Bank of Cyprus is on track for implementing the SCoRE Billing Processes for its collateral management activities by November 2023.

1 SCoREBOARD

This section presents the overall compliance status in the market. CSDs and TPAs are monitored on an individual basis and are assigned a colour-code status in accordance with the methodology outlined in Box 1¹. Custodians are monitored on an aggregated basis and assigned a percentage compliance status.

Box 1 SCoREBOARD – Implementation Phase



- The Standard has been implemented
- Implementation of the Standard is on schedule (based on the agreed milestones)
- Implementation is behind schedule (based on the agreed milestones)
- Implementation has not started

For custodians, progress is monitored and reported as a percentage; for example the % of custodians in a given market who have started internal adaptation of IT systems.

Table A
SCoREBOARD

STANDARD	Custodians	CSD - CYPRUS STOCK EXCHANGE
1: ISO 20022 messaging	43%	Y
2: Billing cycles	100%	Y
3: Cut-off date	29%	Y
4: Dates for payments fees	43%	Y

Notes:

- For CSDs and TPAs the colour-code reflects the current implementation status of each Standard in accordance with the methodology outlined in Box 1 above.
- For custodians the % indicates that the standard has either already been implemented, or that implementation is on track i.e. at a minimum that analysis has already started or that implementation has started per Standard.
- Percentages are calculated on the basis of expected respondents, i.e. number of entities monitored in the market.

¹ For further details please refer to the [AMI-SeCo Monitoring Framework](#)

2 Milestones

This section presents the compliance status per milestone of each entity type. This section tracks an entity's progress in implementing the Standards on an ongoing basis. 13 milestones have been defined as listed in the box below.

Box 2

SCoRE Milestones

Milestone	Description	Date
M1	Analysis Started: Have you commenced an in-depth analysis of all applicable SCoRE Standards in order to identify and document all the changes required to internal processes and procedures in order to comply with the SCoRE Standards?	30/06/2020
M2	Initial Communication: Has initial high-level communication with external stakeholders on the changes introduced by SCoRE commenced?	01/03/2021
M3	Analysis Completed: Have you completed an in-depth analysis of all applicable SCoRE Standards?	31/07/2021
M4	Documentation Completed: Have you documented all the internal processes and procedures which need to be adapted in order to comply with the SCoRE Standards?	31/12/2021
M5	Detailed External Communication: Has detailed communication started regarding (i) upcoming changes in business processes, (ii) messaging formats and usage guidelines (in the case of new messages based on non-registered latest drafts by SWIFT) and (iii) planned testing activities been provided to users?	31/12/2021
M6	SCoRE Adaptation Started: Have you started to adapt/develop the processes and procedures in order to comply with the SCoRE Standards?	01/01/2022
M7	SCoRE Adaptation Complete: Have you completed the necessary adaptations/developments for the processes and procedures in order to comply with the SCoRE Standards?	30/06/2022
M8	Internal Testing Started for SCoRE: Have you started to test the changes to your internal processes and procedures which have been introduced in order to comply with the SCoRE Standards?	01/07/2022
M9	Internal Testing Complete for SCoRE: Have you completed the necessary internal testing?	02/12/2022
M10	External Testing Started for SCoRE: Are you in a position to test the changes introduced in order to comply with the SCoRE Standards with your user community (i.e. CSD participants / Collateral Givers and Collateral Takers in the context of the Standards applicable to TPAs)?	05/12/2022
M11	Final External Communication on SCoRE: has final communication to users been provided (i.e. updated user guide to reflect the changes implemented, final message usage guidelines for A2A communication) related to the SCoRE Standards?	01/04/2023
M12	External Testing Completed for SCoRE: Is the testing of the changes introduced in order to comply with the SCoRE Standards with your user community completed (i.e. CSD participants / Collateral Givers and Collateral Takers in the context of the Standards applicable to TPAs)?	13/10/2023
M13	SCoRE Standards Implemented: have the SCoRE Standards been implemented?	20/11/2023

Notes: N/A

Milestones expected to be achieved in the current reporting period are highlighted in blue in the header of Table B below. The blue colour-code is then assigned to those milestones which have been successfully achieved to date for each respective entity. Milestones which will only be achieved later are assigned a yellow status, while milestones which will only be achieved with significant delays / where work has not yet commenced are marked in red.

For the remaining milestones (i.e. milestones due to be achieved only after the current reporting cycle) the colour-code indicates an entity's expected ability to achieve a future milestone on time. The expected date of achievement is also indicated in the table if it is different to the milestone date defined by AMI-SeCo

Table B
Milestones

	Custodians	CSD - CYPRUS STOCK EXCHANGE
Milestone 1 June 2020	29%	Yes
Milestone 2 March 2021	29%	Yes
Milestone 3 July 2021	14%	06/22
Milestone 4 December 2021	29%	07/22
Milestone 5 December 2021	14%	08/22
Milestone 6 January 2022	14%	07/22
Milestone 7 June 2022	57%	12/22
Milestone 8 July 2022	57%	01/23
Milestone 9 December 2022	14%	04/23
Milestone 10 December 2022	29%	03/23
Milestone 11 April 2023	57%	Yes
Milestone 12 October 2023	86%	Yes
Milestone 13 November 2023	86%	Yes

Notes: Actors were asked to report for all milestones, i.e. whether they meet the current milestones and whether they expect to meet the dates for future milestones.

Summary

The CSE is slightly behind schedule for the implementation of SCoRE Billing Processes Standards (based on the milestones provided by the AMI-SeCo).

CSE compliance with the set milestones depends, to a great extent, on the corresponding harmonisation work of ATHEXCSD, which is a critical service provider to the CSE for hosting and maintaining the servers of the Depository in Greece. Following the submission of ATHEXCSD's adaptation plan in June 2020, the CSE has consulted the concerned stakeholders, including ATHEXCSD and revised its adaptation plan in order to reflect a more accurate view of the harmonisation progress. Additional updates of the implementation milestones are indicated by the CSE in this monitoring exercise, following recent consultations with ATHEXCSD.

The CSE has indicated that completion of all the analysis and communication activities (Milestones 1-5) will be slightly behind schedule. Specifically, the CSE expects to complete all of these activities by the end of August 2022 instead of end of December 2021 (as provided by the AMI-SeCo). This includes the recent milestone on in-depth analysis of technical changes (Milestone 3) which will be completed by June 2022 as opposed to end July 2021. The CSE has also indicated that the internal adaptation activities (Milestones 6-9) will also be slightly behind schedule. In particular, the CSE expects to meet these milestones by early April 2023 instead of early December 2022 (as provided by the AMI-SeCo). However, it is

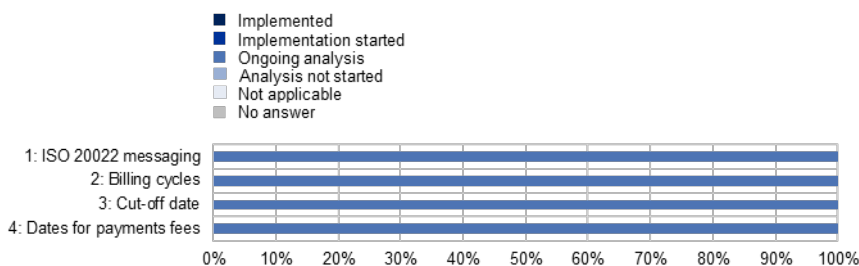
noted that the CSE intends to take such action in order to meet all remaining milestones and to comply with the final implementation date of November 2023.

3 Implementation status per SCoRE Standard

This section presents the implementation status of each Standard per entity type.

CSD – Cyprus Stock Exchange

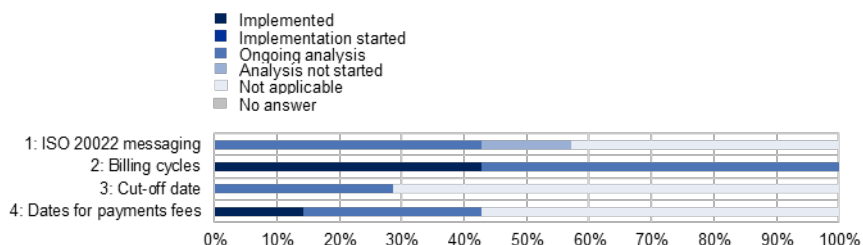
Implementation status per SCoRE Standard



Notes
N/A

Custodians

Implementation status per SCoRE Standard



Notes
N/A

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The cut-off date for the data included in this report was 17 November 2021.

For specific terminology please refer to the [ECB glossary](#) (available in English only).