

SCoREBOARD

Corporate Actions – H2 2021






Estonian NSG

The Single Collateral Management Rulebook for Europe (SCoRE) contains 15 Standards related to the processing of corporate actions (published as the [SCoRE Standards for Corporate Actions](#)). Implementation progress is monitored twice per year. This summary report presents the results of the H2 2021 monitoring exercise conducted by the Estonian NSG with the involvement of the following stakeholders:

- 1 CSD – Nasdaq CSD
- 5 Custodians
- 5 Issuers

11 entities are monitored in the Estonian market

The SCoRE Overview provides a high-level summary of the H2 2021 monitoring exercise.

 <small>SINGLE COLLATERAL MANAGEMENT RULEBOOK FOR EUROPE</small>	 Response Rate	 Implementation Status	 Milestone achieved?	 Implemented on Time?
Custodians	20%	Implemented 2.37% Analysis started 25.8% Implementation started 0.26%	0%	40%
Issuers	20%	Yes 33.3% No 1.33%	n/a	n/a
CSD - NASDAQ	100%	Implemented 58.8% Analysis started 30.0% Implementation started 2.11%	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

The Estonian CSD – Nasdaq CSD - is on schedule.

CSD implementation of the Corporate Action Standards is on track. Custodian participation rates may have been adversely affected by the current emergency situation

Custodians response rate (20%) is probably affected by the emergency situation. But it is affected also from the fact that not all Estonian custodians change SWIFT messages between themselves and CSD and therefore didn't answer the questions.

Estonian issuers claimed they are not the target group of this survey (explains the response rate 20 %) as they do not use any of SWIFT messages at all, they have another means and arrangements in place. Some of them can't provide input as the corporate events team does not currently have any collateral activities. But they took notice of these standards and are aware about their responsibilities towards CSD in relation to corporate actions.

CSD – Nasdaq CSD

Nasdaq is confident that full compliance will be achieved on time

Implementation of the Standards has started, with 59% already implemented. Several standards are also in the process of implementation; however, some specific standards are behind schedule. Despite this, there are no specific issues of concern to highlight.

The milestones are not all achieved by now, mostly because of ongoing projects, but some of these will be achieved by 31/12/2021 and 31/01/2022. According to Nasdaq's timetable, M3 (Analysis Completed) will be met by 31/12/2021 and M2 (Initial Communication) will be met by January 2022. Nasdaq has confidence that all future milestones will be met on time.

Custodians

No issues of concern identified

There are no specific issues which are identified with the implementation of the standards by custodians.

Analysis is not needed in many cases as several of Estonian custodians do not use SWIFT when communicating with the CSD regarding corporate actions.

Issuers

Issuers confirm awareness of obligations

Issuers took notice of their obligations under the SCoRE Standards. No issues relating to the standards need to be highlighted

NCB

Eesti Pank is on track to adopt the SCoRE Standards in November 2023

Eesti Pank is on track to implement the SCoRE Standards for Corporate Actions for its collateral management activities by November 2023.

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 and Issuers 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 and issuers, 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.

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

Table A
SCoREBOARD

STANDARD	Custodians	Issuers	CSD - NASDAQ
1A: Notification	20%	40%	Y
1B: Instruction	20%		Y
1C: Advise	20%		Y
1D: Confirmation	34%		Y
1E: Reversal	27%		G
1F: Meeting Notification	31%	36%	G
1G: Meeting Instruction	31%		B
1H: Meeting Results	32%		Y
2: Calculation of Proceeds	31%	40%	Y
3: Consistency of Information	33%	40%	Y
4: Rounding Rule 1	40%	40%	B
4: Rounding Rule 2	40%	40%	B
4: Rounding Rule 3	20%	20%	B
4: Rounding Rule 4	40%	40%	B
4: Rounding Rule 5	40%	40%	B
5: Negative Cash Flows	40%	40%	Y
6: Business Day Rule		40%	B
7: Securities Amount Data Rule 1		40%	B
7: Securities Amount Data Rule 2		20%	N/A
7: Securities Amount Data Rule 3		0%	B
7: Securities Amount Data Rule 4		0%	B
8: Payment Time Rule 1		20%	B
8: Payment Time Rule 2		20%	Y
8: Payment Time General Principle 3		20%	B
9: Processing Status	40%	40%	Y
10: Blocking Rule 1	40%		G
10: Blocking Rule 2	20%		Y
10: Blocking Rule 3	20%		Y
10: Blocking Rule 4	20%		Y
10: Blocking Rule 5	20%		Y
11: Default Option	40%	40%	B
12: Handling of Fees	40%		Y
13: Reversal	40%	40%	B
14: Foreign Currency			B
15: ISO 20022 Messaging	20%		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.
- TPAs are using custody services provided by CSDs or Custodians in order to disseminate CA information to Collateral Givers and Collateral Takers. Monitoring of TPAs thus focuses on the implementation of triparty specific workflows described in Standard 1.
- 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.
- Issuers were asked to confirm awareness of their obligation to provide all relevant information to the Issuer CSD (on a Yes/No basis). The % reflects the number of issuers who responded yes to the survey
- Percentages are calculated on the basis of expected respondents, i.e. number of entities monitored in the market.
- A plausibility check was performed by the CMH-TF Secretariat.

2 Milestones

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 - NASDAQ
Milestone 1 June 2020	0%	06/21
Milestone 2 March 2021	0%	01/22
Milestone 3 July 2021	0%	12/21
Milestone 4 December 2021	0%	Yes
Milestone 5 December 2021	0%	01/22
Milestone 6 January 2022	0%	Yes
Milestone 7 June 2022	20%	Yes
Milestone 8 July 2022	0%	Yes
Milestone 9 December 2022	0%	Yes
Milestone 10 December 2022	0%	Yes
Milestone 11 April 2023	0%	Yes
Milestone 12 October 2023	40%	Yes
Milestone 13 November 2023	40%	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

NASDAQ provided the following additional information on milestone planning: Due to two large ongoing projects at Nasdaq CSD, it was not possible to dedicate resources for this activity. Milestones 1,2,3,5 are behind the schedule, but it is expected that they will be achieved by 12/2021 or 01/2022. Milestone 4 (Documentation Completed) is already met.

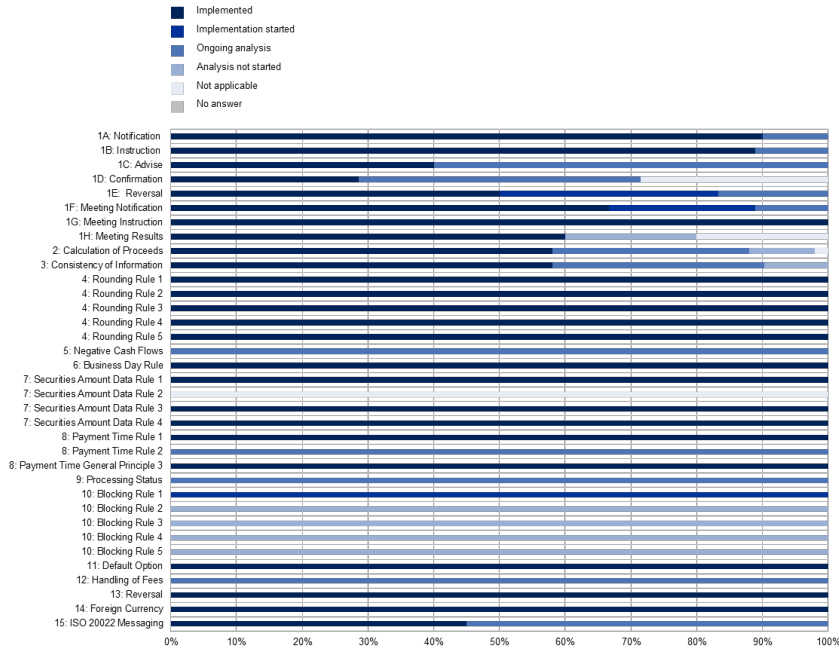
3

Implementation status per SCoRE Standard

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

CSD – Nasdaq CSD

Implementation status per SCoRE Standard

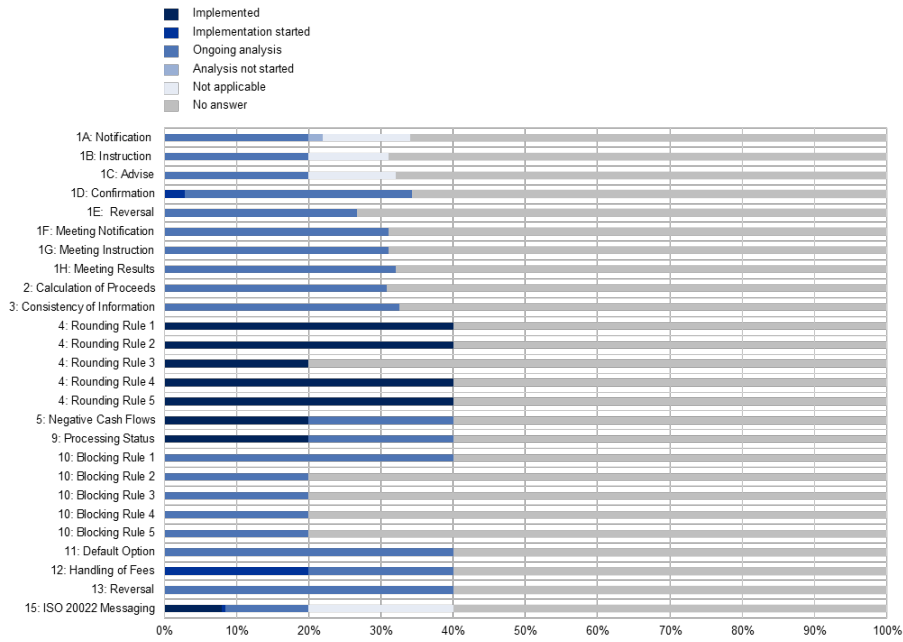


Notes

A plausibility check was performed by the CMH-TF Secretariat.

Custodians

Implementation status per SCoRE Standard

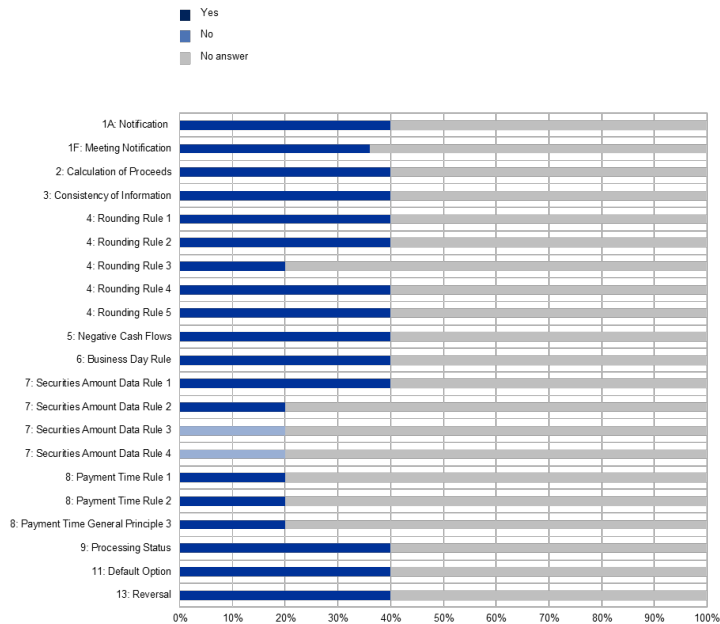


Notes

N/A

Issuers

Fulfilment of obligations 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).