

# SCoREBOARD

## Billing Processes – H2 2023

Finnish NSG

### Background

Since publication of the [Collateral Management Harmonisation Report](#) in December 2017, the Advisory Group on Market Infrastructures for Securities and Collateral (AMI-SeCo) has made a number of significant breakthroughs in its ambition to create a **Single Collateral Management Rulebook for Europe (SCoRE)**.

### What is SCoRE?

SCoRE defines common rules for managing collateral in Europe. These rules will replace the fragmented legacy standards, structural constraints and complex and diverse market practices that exist across Europe today. Implementation of SCoRE should remove operational impediments to the availability, usage and mobility of collateral. Market participants in AMI-SeCo have committed to implementing the SCoRE Rulebook, with the first set of rules due to be implemented by November 2024. Their implementation efforts are regularly monitored by AMI-SeCo which facilitates an active dialogue with market participants on issues related to the clearing and settlement of securities and to collateral management.

National stakeholder groups (NSGs) are coordination forums that have been established in the markets covered by the AMI-SeCo to support the implementation of the Single Collateral Management Rulebook for Europe (SCoRE).

The Single Collateral Management Rulebook for Europe contains four Standards related to billing processes (published as the [SCoRE Standards for Billing Processes](#)). Implementation progress is monitored twice per year.

### Introduction

This summary report presents the results of the H2 2023 monitoring exercise conducted by the Finnish NSG with the involvement among the following stakeholders:

- 1 CSD – Euroclear Finland
- 4 Custodians

5 entities are monitored in the Finnish market

The findings of the monitoring exercise reflect the Milestones roadmap in place by the time the survey closed (i.e., 13 October 2023) and do not yet consider the AMI-SeCo reflections on the rescheduling of the existing SCoRE Standards implementation deadline from 8 April 2024 to 18 November 2024. In this monitoring exercise, participants were expected to have achieved all the milestones up to Milestone 11 inclusive “Final external communication on SCoRE” (with a deadline of 22 May 2023) as described in section 3 below.




Section 1 presents the key takeaways per Entity Type i.e., CSD, TPA, Custodian etc. Section 2 depicts the compliance status with the standards by each entity type. Section 3 focuses on the progress against the individual milestones and Section 4 provides concluding remarks.

## 1 Key takeaways

The Finnish market is not fully on schedule, but the road for ECMS launch in November 2024 is clear

After the successful launch of T2S in September 2023, the Finnish market's preparations for the ECMS launch in November 2024 have proceeded appropriately. Although full compliance with SCoRE standards has not been achieved yet, there are no such showstoppers visible, that would threaten the ECMS launch in November 2024. Euroclear Finland has delivered a schedule for filling the remaining gaps, and the Finnish NSG will follow the situation closely.

**Figure 1**  
Summary of the monitoring exercise

	 Response Rate	 Implementation Status	Are all milestones 1 to 11 inclusive achieved?	Will the last milestone 13 be implemented on time (i.e. by 08 April 2024)?
Custodians	100%	Implemented 25% Implementation started 16.6% Analysis started 0% Analysis not started 16.6% Non applicable standards 41.6% Replies not submitted 0%	Average % of milestones achieved 30%	% of custodians on time 50%
CSD - Euroclear Finland	Survey submitted	Implemented 60% Implementation started 20% Analysis started 20% Analysis not started 0% Non applicable standards 0% Replies not submitted 0%	No	06/25

Euroclear Finland implementation of the Billing standard is not fully on schedule

### **CSD - Euroclear Finland**

Euroclear Finland implementation of the Billing standard is not fully on schedule. After the successful migration to T2S in September 2023, the remainder of 2023 was used to finalizing and stabilizing the system. Euroclear Finland's Infinity roadmap for 2024 focuses on product stabilization, ECMS, Swift and fulfilling SCoRE standards. The change in the ECMS launch date from April to November does not have impact on EFI's plans.

The outcome of the Future Dividend Model -project (October 2023 – April 2024) may have an effect on the prioritizations of the roadmap, as the different potential dividend model outcomes from the project would require different amounts of resources from Euroclear Finland. The Finnish NSG is managing the Future Dividend Model -project in close cooperation with Euroclear Finland. SCoRE billing standard 4 will be implemented at ECMS launch.

### **Custodians**

Custodians are not affected by Euroclear Finland's delay with ISO 20022 messaging

Custodians are not affected by Euroclear Finland's delay with ISO 20022 messaging

Euroclear Finland will not offer camt.077 messages via SWIFT until June 2025 release of Infinity. As none of the custodians has asked for this feature, this delay is of minor concern. The Finnish NSG will, however, monitor this matter closely.

### **NCB**

The Bank of Finland adoption of the SCoRE Standards is proceeding

The Bank of Finland adoption of the SCoRE Standards is proceeding. According to Euroclear Finland, the Bank of Finland has been the only participant interested in billing message for its ECMS activities. Euroclear Finland will implement the ISO 20022 billing message in June 2025. For the ~7 months period between the launch of ECMS and Euroclear Finland's expected implementation of the ISO 20022 billing message, Bank of Finland and Euroclear Finland have agreed on a solution, that requires some additional manual work.

## 2 Compliance level with the standards

This section provides an overview of the current status of compliance with the billing processes standards. CSDs and TPAs are monitored on an individual basis and are assigned a colour-code status in accordance with the methodology outlined in Figure 2 below. Custodians are too many to represent individually. Thus, the replies of custodians from the AMI-SeCo community participating in the monitoring are presented on an aggregated basis per market and assigned a percentage representing their compliance status.

**Figure 2**

Standards implementation status as defined in the AMI-SeCo framework document



- 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

**Table 1**

Compliance level with the standards by each entity type

STANDARD	Custodians	CSD - Euroclear Finland
1: ISO 20022 messaging	50%	Y
2: Billing cycles	100%	B
3: Cut-off date		B
4: Dates for payments fees		G

**Notes:**

- Billing standards 3 and 4 are irrelevant for custodians
- For CSDs and TPAs the colour-code reflects the current implementation status of each Standard in accordance with the methodology outlined in figure 2 above.
- For custodians the % indicates the percentage of custodians which have implemented the standard or have the standard under development and implementation.
- Percentages are calculated on the basis of expected respondents, i.e. number of entities monitored in the market.

### 3 Progress towards the milestones

This section tracks market stakeholders progress in implementing the Standards against the 13 set milestones identified by AMI-SeCo.

The Milestone dates refers to the timeline in place at the moment of survey closing (i.e., 13 October 2023) and do not yet consider the AMI-SeCo reflections on the rescheduling of the existing SCoRE Standards implementation deadline from 8 April 2024 to 18 November 2024.

**Table 2**  
Milestones identified by AMI-SeCo

Milestone	Description	Date
M1	<b>Analysis Started:</b> 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	<b>Initial Communication:</b> Has initial high-level communication with external stakeholders on the changes introduced by SCoRE commenced?	01/03/2021
M3	<b>Analysis Completed:</b> Have you completed an in-depth analysis of all applicable SCoRE Standards?	31/07/2021
M4	<b>Documentation Completed:</b> 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	<b>Detailed External Communication:</b> 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	<b>SCoRE Adaptation Started:</b> Have you started to adapt/develop the processes and procedures in order to comply with the SCoRE Standards?	01/01/2022
M7	<b>SCoRE Adaptation Complete:</b> Have you completed the necessary adaptations/developments for the processes and procedures in order to comply with the SCoRE Standards?	30/06/2022
M8	<b>Internal Testing Started for SCoRE:</b> 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	<b>Internal Testing Complete for SCoRE:</b> Have you completed the necessary internal testing?	10/03/2023
M10	<b>External Testing Started for SCoRE:</b> 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)?	22/05/2023
M11	<b>Final External Communication on SCoRE:</b> 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?	22/05/2023
M12	<b>External Testing Completed for SCoRE:</b> 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)?	16/02/2024
M13	<b>SCoRE Standards Implemented:</b> have the SCoRE Standards been implemented?	08/04/2024

The current H2 2023 monitoring exercise focuses on milestones 1 to 11 given that Milestone 11 “Final external communication on SCoRE” (with a deadline of 22 May 2023) was meant to have been achieved by the time the survey closed.

In each survey round, all the entities are asked to confirm (on a yes/no basis) whether the milestones will be met by the set milestones dates. If it is not the case, they are also asked the expected date for when the milestone will be reached.

For the milestones which had to be achieved by the time the survey closed: the blue colour code is assigned to those milestones that have been successfully achieved.

Milestones that will only be achieved later than their set deadline are assigned a yellow status with indication of the likely date of achievement.

For the milestones that are only due to be achieved after the current reporting cycle: the green colour code indicates that the entity anticipates achieving that future milestone on time. A yellow status indicates that the milestone is foreseen to be met later than the set milestone date. In this case, the date of achievement anticipated is also indicated in the table.

**Table 3**  
Expectation of achieving the milestones at the set dates

	Custodians	CSD - Euroclear Finland
Milestone 1 June 2020	50%	Yes
Milestone 2 March 2021	50%	Yes
Milestone 3 July 2021	25%	Yes
Milestone 4 December 2021	25%	12/23
Milestone 5 December 2021	25%	12/23
Milestone 6 January 2022	25%	03/24
Milestone 7 June 2022	25%	06/24
Milestone 8 July 2022	25%	09/24
Milestone 9 March 2023	25%	12/24
Milestone 10 May 2023	25%	12/24
Milestone 11 May 2023	25%	03/25
Milestone 12 February 2024	50%	06/29
Milestone 13 April 2024	50%	06/25

## 4 Concluding remarks

Euroclear Finland reported challenges in achieving full compliance in accordance with the timeline agreed by the AMI-SeCo. They reported that they will not be able to fully implement billing processes with 20022 messages by November 2024. Due to camt.077 requirement for account owner receiving the billing information at account level, Euroclear Finland is not on track to meet implementation by November 2024. Instead, the current invoicing processes and payment deadlines shall be met. For the ~7 months period between the launch of ECMS and Euroclear Finland's expected implementation of the ISO 20022 billing message, Bank of Finland and Euroclear Finland have agreed on a solution, that requires some additional manual work.

© European Central Bank, 2024

Postal address 60640 Frankfurt am Main, Germany

Telephone +49 69 1344 0

Website [www.ecb.europa.eu](http://www.ecb.europa.eu)

All rights reserved. Reproduction for educational and non-commercial purposes is permitted provided that the source is acknowledged.

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