

# SCoREBOARD

## Billing Processes – H1 2022

Slovenian 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 2023. 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 to support the implementation of the Single Collateral Management Rulebook for Europe.

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 H1 2022 monitoring exercise conducted by the Slovenian NSG with the involvement of the following stakeholders:

- 1 CSD – KDD
- 4 Custodians

This report focuses on the milestones to be met by the time the survey was closed. In this monitoring exercise, participants were expected to have achieved all the milestones up to Milestone 6 inclusive as described in section 3 below.

5 entities are monitored in the Slovenian market




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

Implementation of the Standards related to billing processes in the Slovenian market is progressing satisfactory, with monitored entities committed to meet the Nov-23 implementation dates.

All reporting entities responded to the survey and reported satisfactory progress on implementation of Standards related to billing processes as well as their expectation to meet November 2023 implementation date. KDD (the Slovenian CSD) is the entity leading the implementation of Standards in the Slovenian market.

**Figure 1**  
**Summary of the monitoring exercise**

	 <b>Response Rate</b>	 <b>Implementation Status</b>	<b>Are all milestones 1 to 6 inclusive achieved?</b>	<b>Will the last milestone 13 be implemented on time (i.e. by 20 November 2023)?</b>
<b>Custodians</b>	100%	Implemented 40% Analysis started 60% Implementation started 0% Analysis not started 0%	33%	100%
<b>CSD - KDD</b>	100%	Implemented 60% Analysis started 40% Implementation started 0% Analysis not started 0%	<b>No</b>	<b>Yes</b>

### CSD - KDD

KDD has already implemented 3 out of 4 Standards related to billing processes and expects to meet the implementation date for the remaining Standard.

KDD has already implemented three out of four Standards related to billing processes (Billing Cycles, Cut-off Date and Dates for Payments Fees), while the progress of the implementation of the remaining Standard (ISO 20022 Messaging) is currently stalled due to interruptions caused by COVID-19 and work on other urgent projects at KDD. KDD expects to resume the analysis of adaptations needed for implementation of remaining Standard at the end of 2021. KDD expects to be able to follow the envisaged milestones from 2022 onwards and remains committed to meet implementation date.

Custodians have already implemented 45% of applicable Standards.

## Custodians

Slovenian custodians have already implemented 40% of applicable Standards related to billing processes and started the analysis of adaptations needed for implementation of majority of remaining applicable Standards. Slovenian custodian indicated that relatively high share of Standards is not applicable for their business processes. Although Slovenian custodians expect delays in meeting some of the early implementation milestones, they believe that timely implementation of Standards by November 2023 is not endangered.

## NCB

Banka Slovenije is on track to adopt the SCoRE Standards in November 2023.

Banka Slovenije is on track to implement the SCoRE Standards related to billing processes for its collateral management activities by 20 November 2023.

## 2 Compliance 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 1 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 - KDD
1: ISO 20022 messaging	0%	Y
2: Billing cycles	100%	B
3: Cut-off date		B
4: Dates for payments fees		B

Notes:

- 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 standards / standards being 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 milestones facilitate consistent implementation across markets (given the long-term efforts that are needed) and avoids issues remaining undetected until the deadline of 20 November 2023 to achieve compliance and implementation of the standards.

**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?	02/12/2022
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)?	20/03/2023
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?	01/04/2023
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)?	13/10/2023
M13	<b>SCoRE Standards Implemented:</b> have the SCoRE Standards been implemented?	20/11/2023

The current H1 2022 monitoring exercise focuses on milestones 1 to 6 given that Milestone 6 (with a deadline of 1 January 2022) 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

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	Custodians	CSD - KDD
Milestone 1 June 2020	50%	09/21
Milestone 2 March 2021	50%	11/21
Milestone 3 July 2021	25%	02/22
Milestone 4 December 2021	25%	03/22
Milestone 5 December 2021	25%	02/22
Milestone 6 January 2022	25%	Yes
Milestone 7 June 2022	25%	Yes
Milestone 8 July 2022	25%	Yes
Milestone 9 December 2022	75%	Yes
Milestone 10 March 2023	75%	Yes
Milestone 11 April 2023	100%	Yes
Milestone 12 October 2023	100%	Yes
Milestone 13 November 2023	100%	Yes

## 4 Concluding remarks

KDD is expected to meet all implementation milestones for the remaining non-compliant ISO 20022 messaging standard from 2022 onwards and implementation date for Standards related to billing processes. Slovenian custodians expect delays in meeting early milestones due to the negative impact of COVID-19 pandemic on their business processes and their dependency on obtaining guidance from KDD as regards implementation of individual Standards. All custodians provide assurance of timely implementation of Standards by November 2023.

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