



EUROPEAN CENTRAL BANK

EUROSYSTEM

SCoREBOARD

Luxembourgish NSG






The Single Collateral Management Rulebook for Europe (SCoRE) contains four 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 Luxembourgish NSG with the involvement of the following stakeholders:

- 2 CSD – Clearstream Banking Luxembourg, Lux CSD
- 2 TPA – Clearstream Banking Luxembourg, JP Morgan
- 2 Custodians

6 entities are monitored in the Luxembourgish market

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

SCoRE Overview

	 Response Rate	 Implementation Status	 Milestones achieved?	 Implemented on Time?
Custodians	0%	Implemented 0% Analysis started 0% Implementation started 0%	0%	0%
CSD - Clearstream Banking Luxembourg	100%	Implemented 60% Analysis started 40% Implementation started 0%	Yes	Yes
CSD - LuxCSD	100%	Implemented 60% Analysis started 40% Implementation started 0%	Yes	Yes
TPA - Clearstream Banking Luxembourg	100%	Implemented 60% Analysis started 40% Implementation started 0%	Yes	Yes
TPA - JP Morgan	100%	Implemented 20% Analysis started 40% Implementation started 0%	Yes	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 Luxembourgish market is on track

The implementation of the Billing Processes Standards in the Luxembourgish market is on track. Clearstream Banking Luxembourg (as TPA and as CSD) and LuxCSD have already implemented three out of the four standards. Implementation of the remaining standard is on schedule. JP Morgan TPA's implementation is also on schedule. Further custodian involvement is required in the exercise in H1 2022 in order to provide a more comprehensive picture of custodians' compliance status.

CSD – Clearstream Banking Luxembourg

CBL as CSD is already compliant with 3 out of 4 standards

The CSD Clearstream Banking Luxembourg is already compliant with three out of the four Standards (Standard 2: Billing Cycles, Standard 3: Cut-off Date, and Standard 4: Date for Payment Fees). The remaining Standard 1: ISO 20022 messaging is currently still under ongoing analysis.

Clearstream Banking Luxembourg CSD expects to be fully compliant by the implementation deadline agreed by the AMI-SeCo.

CSD – LuxCSD

LuxCSD is already compliant with 3 out of 4 standards

LuxCSD is already compliant with three out of the four Standards (Standard 2: Billing Cycles, Standard 3: Cut-off Date, and Standard 4: Date for Payment Fees). The remaining Standard 1: ISO 20022 messaging is currently still under ongoing analysis.

LuxCSD expects to be fully compliant by the implementation deadline agreed by the AMI-SeCo.

TPA – Clearstream Banking Luxembourg

CBL as TPA is already compliant with 3 out of 4 standards

The TPA Clearstream Banking Luxembourg is already compliant with three out of the four standards (Standard 2: Billing Cycles, Standard 3: Cut-off Date, and Standard 4: Date for Payment Fees). The remaining Standard 1: ISO 20022 messaging is currently under ongoing analysis.

Clearstream Banking Luxembourg as TPA expects to be fully compliant by the implementation deadline agreed by the AMI-SeCo.

TPA – JP Morgan

JP Morgan TPA implementation is on schedule

JP Morgan as a TPA is within the scope for two of the four Billing Processes standards, namely Standard 1: ISO 20022 messaging and Standard 2: Billing Cycle. Standard 2 has already been implemented while Standard 1 is currently being analysed.

Custodians

No custodians participated in the H2 2021 monitoring exercise

No custodians participated in the H2 2021 monitoring exercise regarding the implementation of the Billing Processes Standards. The results depicted are thus those of the monitoring H1 2021.

NCB

Banque centrale du Luxembourg is on track to adopt the SCoRE Standards

Banque centrale du Luxembourg is on track to implement the SCoRE Standards for Billing Processes for its collateral management activities as of the go-live of the ECMS project.

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 - Clearstream Banking Luxembourg	CSD - LuxCSD	TPA - Clearstream Banking Luxembourg	TPA - JP Morgan
1: ISO 20022 messaging	0%	Y	Y	Y	Y
2: Billing cycles	0%	B	B	B	B
3: Cut-off date	0%	B	B	B	N/A
4: Dates for payments fees	0%	B	B	B	N/A

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 tracks an entity's progress in implementing the Standards on an ongoing basis. Thirteen 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

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 - Clearstream Banking Luxembourg	CSD - LuxCSD	TPA - Clearstream Banking Luxembourg	TPA - JP Morgan
Milestone 1 June 2020	0%	Yes	Yes	Yes	Yes
Milestone 2 March 2021	0%	Yes	Yes	Yes	Yes
Milestone 3 July 2021	0%	Yes	Yes	Yes	Yes
Milestone 4 December 2021	0%	Yes	Yes	Yes	Yes
Milestone 5 December 2021	0%	03/22	03/22	03/22	Yes
Milestone 6 January 2022	0%	Yes	Yes	Yes	Yes
Milestone 7 June 2022	0%	09/22	09/22	09/22	Yes
Milestone 8 July 2022	0%	10/22	10/22	10/22	Yes
Milestone 9 December 2022	0%	Yes	Yes	Yes	Yes
Milestone 10 December 2022	0%	Yes	Yes	Yes	Yes
Milestone 11 April 2023	0%	Yes	Yes	Yes	Yes
Milestone 12 October 2023	0%	Yes	Yes	Yes	Yes
Milestone 13 November 2023	0%	Yes	Yes	Yes	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

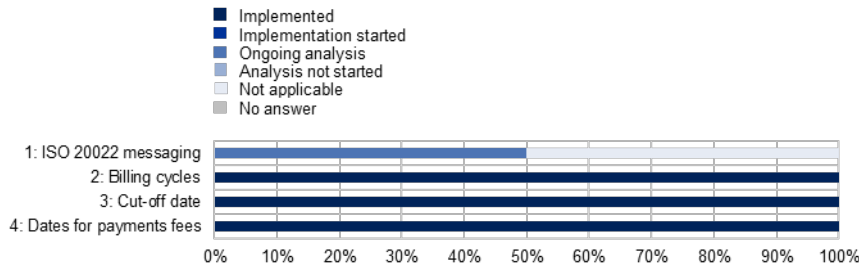
All reporting entities confirm that the Standards will be implemented in accordance with the implementation deadline agreed by AMI-SeCo.

3 Implementation status per SCoRE Standard

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

CSD - Clearstream Banking Luxembourg

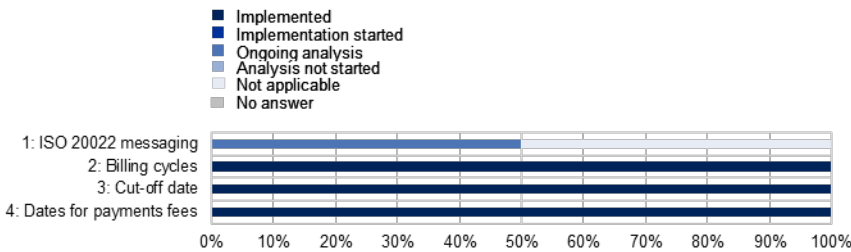
Implementation status per SCoRE Standard



Notes
N/A

CSD - LuxCSD

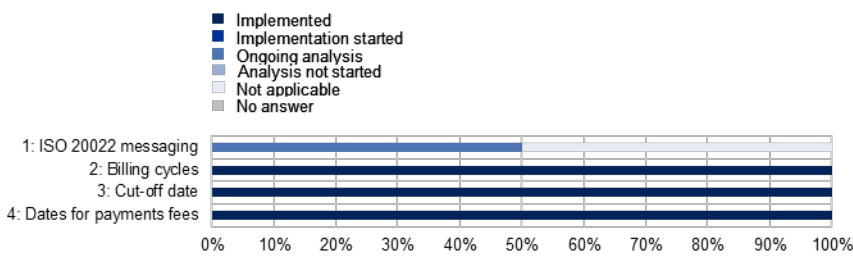
Implementation status per SCoRE Standard



Notes
N/A

TPA - Clearstream Banking Luxembourg

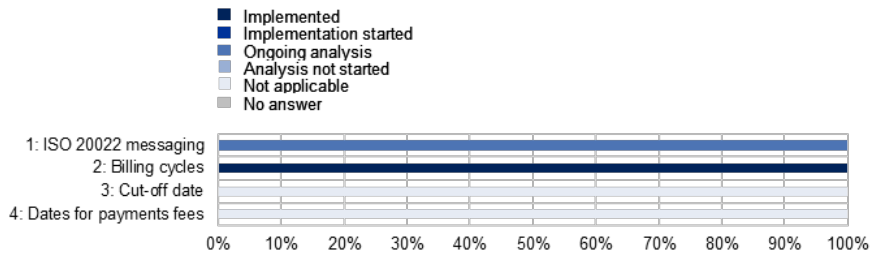
Implementation status per SCoRE Standard



Notes
N/A

TPA - JP Morgan

Implementation status per SCoRE Standard

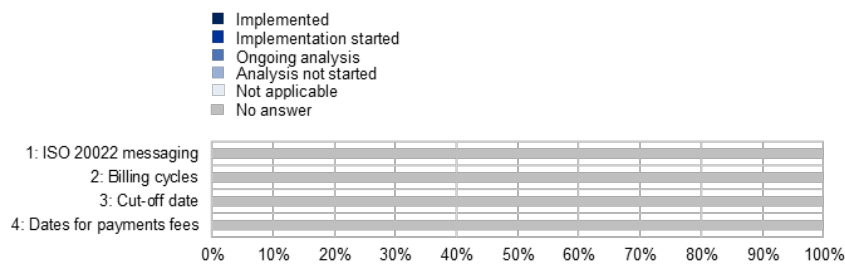


Notes

N/A

Custodians

Implementation status per SCoRE Standard



Notes

No replies received in H2-21.

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Postal address 60640 Frankfurt am Main, Germany

Telephone +49 69 1344 0

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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).