

Corporate Actions Adaptation Plan

Nasdaq CSD SE

Activity	Corporate Actions
Plan submitted by	Nasdaq CSD SE
NSG	Estonia, Latvia and Lithuania
Date	March 2022

Background

The Adaptation Plan provides information on the changes which will be implemented to meet the SCoRE Standards for Corporate Actions which form part of the Single Collateral Management Rulebook for Europe (SCoRE). Full details of the Corporate Actions Standards can be found on the ECB website.

The document is structured as follows: Section 1 (Cover Letter) provides a highlevel summary of the changes in order to implement the SCoRE Standards. Section 2 (Adaptation Plan Table) then provides a more detailed overview per Standard covering a feasibility assessment and the implementation milestones.

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Cover Letter

Nasdaq CSD is already using ISO 20022 messages for the corporate actions however some data elements are not enabled therefore the update of the messages will be implemented along with the respective corporate action.

Nasdaq CSD will implement the SCoRE related gaps related to debt instruments gradually during year 2022 and 2023, the development for year 2022 is set and planned however the remaining gaps will be implemented taking into account market impact and readiness. Nasdaq CSD will implement the SCoRE related gaps related to non-debt instruments gradually by November 2025 taking into account market impact and readiness.

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

2 Adaptation Plan Table

		AMI-SeCo Standard		Feasibility As	sessment	Implementation Milestone	es		
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expected date of completion of the	ne follo	owing activities:	
	Harmonised	The Business Processes &				Analysis and Communication	Yes	No	n/a
	business process and workflows per	Workflows and Key Data Elements are described in the following				M1: Analysis started by 30/06/2020		⊠ 30/06/2021	
	CA event	sections of the AMI-SeCo Corporate Action Standards				M2: Initial communication by 01/03/2021		⊠ 31/12/2021	
		document. Please refer to				M3: Analysis completed by 31/07/2021		⊠ 31/12/2021	
		Standards 1A to 1H below:				M4: Documentation completed by 31/12/2021		⊠ 31/01/2022	
						M5: Detailed external communication by 31/12/2021		⊠ 31/01/2022	
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022		⊠ 03/01/2022	
1						M7: Adaptation completed by 30/06/2022		DD-MM-YYYY	
						M8: Internal testing started by 01/07/2022		DD-MM-YYYY	
						M9: Internal testing complete by 02/12/2022		DD-MM-YYYY	
						Testing and Implementation	Yes	No	n/a
						M10: External testing started by 05/12/2022		DD-MM-YYYY	
						M11: Final external communication by 01/04/2023		DD-MM-YYYY	
						M12: External testing completed by 13/10/2023		DD-MM-YYYY	
						M13: Standard implemented by 20/11/2023		DD-MM-YYYY	
1A	Corporate Action Notification	The Account Servicer must notify the Account Owner about the details of a corporate action event in accordance with a set of harmonised business processes, workflows and key data elements.							
	Business Processes & Workflows	Key Data Elements							
mation	1a. Notify [ca.1.01]	Table 3	Adaptation Required	Some key data					
Additional Information	1b. Update [ca.1.02]	Table 3	Adaptation Required	elements are not used currently					
Additic	1c. Cancel [ca.1.03]	Table 4	Implemented						
1B	Corporate Action Instruction	Instructions on elective corporate actions must be processed in accordance with a set of							

		harmonised business processes, workflows and key data elements.			
	Business Processes & Workflows	Key Data Elements			
	2a. Instruction [ca.2.01]	Table 5	Implemented		
uo	2b. Instruction Status Advice [ca.2.02]	Table 6	Implemented		
Informati	2c. Instruction Cancellation Request [ca.2.03]	Table 7	Adaptation Required	Some key data elements are not used currently	
Additional Information	2d. Instruction Cancellation Request Status Advice [ca.2.04]	Table 8	Implemented		
1C	Corporate Action Advice	The Account Servicer must be able to provide Preliminary Advice notifications in accordance with a set of harmonised business processes, workflows and key data elements.			
	Business Processes & Workflows	Key Data Elements			
ormation	3a. Movement Preliminary Advice [ca.3.01]	Table 9	Implemented		
Additional Information	3b. Movement Preliminary Advice Cancellation [ca.3.02]	Table 10	Adaptation Required	Respective ISO standard message would have to be implemented	
1D	Corporate Action Confirmation	The Account Servicer must confirm that a corporate action has been carried out in accordance with a set of harmonised business processes, workflows and key data elements.			
	Applicable Business Processes & Workflows	Key Data Elements			
Additional Information	4a. CA Event Processing Status Advice[ca.4.01]	Table 11	Adaptation Required	Respective ISO standard message would have to be implemented	

	4b. Movement Confirmation [ca.4.02]	Table 12	Implemented		
1E	Corporate Action Reversal	The Account Servicer must carry out the reversal of a corporate action in accordance with a set of harmonised business processes, workflows and key data elements.			
ation	Applicable Business Processes & Workflows	Key Data Elements			
Additional Information	5a. Movement Preliminary Advice [ca.5.01]	Table 13	Implemented		
Addition	5b. Movement Reversal Advice [ca.5.02]	Table 14	Adaptation required		
1F	Meeting Event Notifications	The Account Servicer must notify the Account Owner about the details of a meeting event in accordance with a set of harmonised business processes, workflows and key data elements.			
	Business Processes & Workflows	Key Data Elements			
u	1a. Meeting Notification [me.1.01]	Table 15	Adaptation Required		
Informatio	1b. Meeting Cancellation [me.1.02]	Table 16	Implemented	 Some key data elements are not used currently 	
Additional Information	1c. Meeting Entitlement Notification [me.1.03]	Table 17	Implemented	-	
1G	Meeting Event Instructions	The Account Owner (or the party holding the right to vote) must provide instructions on meeting events in accordance with a set of harmonised business processes, workflows and key data elements.			
	Business Processes & Workflows	Key Data Elements			
onal	2a. Meeting Instruction [me.2.01]	Table 18	Adaptation Required		
Additional Information	2b. Meeting Instruction	Table 20	Adaptation Required		

	Cancellation							
	Request [me.2.02]			-				
	2c. Meeting Instruction Status [me.2.03]	Table 19	Adaptation Required					
	2d. Meeting Vote Execution Confirmation [me.2.04]	Table 21	Adaptation Required					
1H	Meeting Event Results	The Account Servicer must disseminate meeting results in accordance with a set of harmonised business processes, workflows and key data elements.						
	Business Processes & Workflows	Key Data Elements						
	3a. Meeting Result Dissemination [me.3.01]	Table 22						
Additional Information			Implemented					
	Provision of data	The corporate action notification,			Analysis and Communication	Yes	No	n/a
	necessary for calculation of	as communicated by the Account Servicer, must include the			M1: Analysis started by 30/06/2020		⊠ 30/06/2021	
	proceeds	necessary data elements required to calculate the cash and / or			M2: Initial communication by 01/03/2021		⊠ 31/12/2021	
		securities movements.			M3: Analysis completed by 31/07/2021		⊠ 31/12/2021	
					M4: Documentation completed by 31/12/2021		⊠ 31/01/2022	
					M5: Detailed external communication by 31/12/2021		⊠ 31/01/2022	
2					Internal Adaptation	Yes	No	n/a
2					M6: Adaptation started by 01/01/2022		⊠ 03/01/2022	
					M7: Adaptation completed by 30/06/2022		DD-MM-YYYY	
					M8: Internal testing started by 01/07/2022		DD-MM-YYYY	
					M9: Internal testing complete by 02/12/2022		DD-MM-YYYY	
					Testing and Implementation	Yes	No	n/a
					M10: External testing started by 05/12/2022		DD-MM-YYYY	
					M11: Final external communication by 01/04/2023		DD-MM-YYYY	

M12: External testing completed by 13/10/2023		DD-MM-YYYY	
M13: Standard implemented by 20/11/2023	\boxtimes	DD-MM-YYYY	

Milestones are different for events related to non-debt instruments.

Events relevan	t to debt instruments			
Event ID	Event Name			
1. ACTV	Trading Status: Active	Implemented		
2. BIDS	Repurchase Offer / Issuer Bid / Reverse Rights	Adaptation Required	Some option types and key data elements are not available.	
3. BMET	Bond Holder Meeting	Adaptation Required	Some key data elements are not available.	
4. BPUT	Put Redemption	Adaptation Required	Some option types and key data elements are not available.	
5. BRUP	Bankruptcy	Implemented		
6. CAPI	Capitalisation	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.	
7. CERT	Non-US TEFRA D Certification	Not applicable		
8. CHAN	Change	Implemented		
9. CMET	Court Meeting	Adaptation Required	Some key data elements are not available.	
10. CONS	Consent	Implemented		
11. CREV	Credit Event	Implemented		
12. DFLT	Bond Default	Implemented		
13. DLST	Trading Status: Delisted	Adaptation Required	Some key data elements are not available.	
14. DRAW	Drawing	Adaptation Required	Corporate Action Event	
15. DSCL	Disclosure	Adaptation Required	Type and event related processing functionality are not available in the	
16. DTCH	Dutch Auction	Adaptation Required	CSD system.	
17. EXOF	Exchange	Adaptation Required	CEXC option type is not available.	
18. EXTM	Maturity Extension	Adaptation Required	Some option types and key data elements are not available.	
19. INCR	Increase in Value	Adaptation Required	Some key data elements are not available	

20. INFO	Information	Implemented					
21. INTR	Interest Payment	Adaptation Required	Some option types are not available				
22. LIQU	Liquidation Payment	Adaptation Required	Some option types are not available				
23. MCAL	Full Call / Early Redemption	Implemented					
24. OTHR	Other Event	Implemented					
25. PARI	Pari-Passu	Implemented					
26. PCAL	Partial Redemption Without Pool Factor Reduction	Adaptation Required	Some key data elements are not available				
27. PINK	Payment in Kind	Adaptation Required	Corporate Action Event				
28. PLAC	Place of Incorporation	Adaptation Required	Type and event related processing functionality are not available in the				
29. PPMT	Instalment Call	Adaptation Required	CSD system.				
30. PRED	Partial Redemption With Pool Factor Reduction	Adaptation Required					
31. REDM	Final Maturity	Implemented					
32. REDO	Redenomination	Implemented					
33. REMK	Remarketing Agreement	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.				
34. RHDI	Intermediate Securities Distribution	Implemented					
35. SUSP	Trading Status: Suspended	Implemented					
36. TEND	Tender / Acquisition / Takeover / Purchase Offer	Adaptation Required	Some option types and key data elements are not available.				
37. TREC	Tax Reclaim	Not applicable					
38. WRTH	Worthless	Implemented					
39. WTRC	Withholding Tax Relief Certification	Not applicable					
Events relevant	t to non-debt instruments			Analysis and Communication	Yes	No	n/a
				M1: Analysis started by 30/06/2020		□ 01/01/2024	
				M2: Initial communication by 01/03/2021		□ 30/09/2024	
				M3: Analysis completed by 31/07/2021		□ 30/06/2024	
				M4: Documentation completed by 31/12/2021		□ 30/08/2024	
				M5: Detailed external communication by 31/12/2021		□ 30/09/2024	
				Internal Adaptation	Yes	No	n/a
				M6: Adaptation started by 01/01/2022		□ 06/01/2025	
				M7: Adaptation completed by 30/06/2022		□ 30/06/2025	

					M8: Internal testing started by 01/07/2022		□ 01/07/2025	
					M9: Internal testing complete by 02/12/2022		□ 01/09/2025	
					Testing and Implementation	Yes	No	n/a
					M10: External testing started by 05/12/2022		□ 01/09/2025	
					M11: Final external communication by 01/04/2023		□ 01/09/2025	
					M12: External testing completed by 13/10/2023		□ 20/10/2025	
					M13: Standard implemented by 20/11/2023		□ 24/11/2025	
1.	ACCU	Accumulation	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.				
2.	BONU	Bonus Issue/Capitalisation Issue	Implemented					
3.	CAPD	Capital Distribution	Implemented					
4.	CAPG	Capital Gains Distribution	Implemented					
5.	CONV	Conversion	Implemented					
6.	DECR	Decrease In Value	Implemented					
7.	DRCA	Cash Distribution From Non-Eligible Securities Sales	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.				
8.	DRIP	Dividend Reinvestment	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.				
9.	DVCA	Cash Dividend	Implemented					
10.	DVOP	Dividend Option	Implemented					
11.	DVSC	Scrip Dividend	Implemented					
12.	DVSE	Stock Dividend	Implemented					
13.	EXRI	Call on Intermediate Securities	Implemented					
14.	EXWA	Warrant Exercise	Implemented					
15.	GMET	General Meeting	Adaptation Required	Some key data elements are not available.				
16.	MRGR	Merger						
17.	ODLT	Odd Lot Sale/Purchase	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.				
18.	PRIO	Priority Issue	Adaptation Required	Corporate Action Event Type and event related processing functionality				

			are not available in the CSD system.				
19. SHPR	Shares Premium Dividend	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.				
20. SOFF	Spin-Off	Implemented					
21. SPLF	Stock Split/Change in Nominal Value/Subdivision	Implemented					
22. SPLR	Reverse Stock Split/Change in Nominal Value	Implemented					
23. XMET	Extraordinary Meeting	Adaptation Required	Some key data elements are not available.				
Consistency of	Investor (I)CSDs and Custodians			Analysis and Communication	Yes	No	n/a
information provided by	must remit information on CA and meeting events in accordance with			M1: Analysis started by 30/06/2020		⊠ 30/06/2021	
Issuer CSDs, Investor CSDs &	the information received from the Issuer (I)CSD. All CA and meeting			M2: Initial communication by 01/03/2021		⊠ 31/12/2021	
Custodians	event types announced by the			M3: Analysis completed by 31/07/2021		⊠ 31/12/2021	
	Issuer CSD must be supported by all Investor (I)CSDs / Custodians.			M4: Documentation completed by 31/12/2021		⊠ 31/01/2022	
	All Issuer CSDs must use CA and			M5: Detailed external communication by 31/12/2021		⊠ 31/01/2022	
	meeting event types in a consistent manner.			Internal Adaptation	Yes	No	n/a
				M6: Adaptation started by 01/01/2022		⊠ 03/01/2022	
				M7: Adaptation completed by 30/06/2022		DD-MM-YYYY	
				M8: Internal testing started by 01/07/2022		DD-MM-YYYY	
				M9: Internal testing complete by 02/12/2022		DD-MM-YYYY	
				Testing and Implementation	Yes	No	n/a
				M10: External testing started by 05/12/2022		DD-MM-YYYY	
				M11: Final external communication by 01/04/2023		DD-MM-YYYY	
				M12: External testing completed by 13/10/2023		DD-MM-YYYY	
				M13: Standard implemented by 20/11/2023		DD-MM-YYYY	
processed in a co accordance with t document, so that types both within CSDs. The CA ev Standard. Please	ion events listed in the table below shall be nsistent manner across Europe in he details specified in Section 4 of this t there is consistency in the usage of event an individual CSD, and across different rents listed below are in the scope of the indicate for each CA event whether equired in order to adhere to the Standard.						
Events relevant	to debt instruments						
Event ID	Event Name						
1. ACTV	Trading Status: Active	Implemented					
	С. С						

2. BIDS	Repurchase Offer / Issuer Bid / Reverse Rights	Adaptation Required	Some option types and key data elements are not available.	
3. BMET	Bond Holder Meeting	Adaptation Required	Some key data elements are not available.	
4. BPUT	Put Redemption	Adaptation Required	Some option types and key data elements are not available.	
5. BRUP	Bankruptcy	Implemented		
6. CAPI	Capitalisation	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.	
7. CERT	Non-US TEFRA D Certification	Not applicable		
8. CHAN	Change	Implemented		
9. CMET	Court Meeting	Adaptation Required	Some key data elements are not available.	
10. CONS	Consent	Implemented		
11. CREV	Credit Event	Implemented		
12. DFLT	Bond Default	Implemented		
13. DLST	Trading Status: Delisted	Adaptation Required	Some key data elements are not available.	
14. DRAW	Drawing	Adaptation Required	Corporate Action Event	
15. DSCL	Disclosure	Adaptation Required	Type and event related processing functionality are not available in the	
16. DTCH	Dutch Auction	Adaptation Required	CSD system.	
17. EXOF	Exchange	Adaptation Required	CEXC option type is not available.	
18. EXTM	Maturity Extension	Adaptation Required	Some option types and key data elements are not available.	
19. INCR	Increase in Value	Adaptation Required	Some key data elements are not available	
20. INFO	Information	Implemented		
21. INTR	Interest Payment	Adaptation Required	Some option types are not available	
22. LIQU	Liquidation Payment	Adaptation Required	Some option types are not available	
23. MCAL	Full Call / Early Redemption	Implemented		
24. OTHR	Other Event	Implemented		

25	PARI	Pari-Passu	Implemented					
				Cama kay data				
26.	PCAL	Partial Redemption Without Pool Factor Reduction	Adaptation Required	Some key data elements are not available				
27.	PINK	Payment in Kind	Adaptation Required	Corporate Action Event				
28.	PLAC	Place of Incorporation	Adaptation Required	Type and event related processing functionality are not available in the				
29.	PPMT	Instalment Call	Adaptation Required	CSD system.				
30.	PRED	Partial Redemption With Pool Factor Reduction	Adaptation Required					
31.	REDM	Final Maturity	Implemented					
32.	REDO	Redenomination	Implemented					
33.	REMK	Remarketing Agreement	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.				
34.	RHDI	Intermediate Securities Distribution	Implemented					
35.	SUSP	Trading Status: Suspended	Implemented					
36.	TEND	Tender / Acquisition / Takeover / Purchase Offer	Adaptation Required	Some option types and key data elements are not available.				
37.	TREC	Tax Reclaim	Not applicable					
38.	WRTH	Worthless	Implemented					
39.	WTRC	Withholding Tax Relief Certification	Not applicable					
Ev	ents relevant	to non-debt instruments			Analysis and Communication	Yes	No	n/a
					M1: Analysis started by 30/06/2020		□ 01/01/2024	
					M2: Initial communication by 01/03/2021		□ 30/09/2024	
					M3: Analysis completed by 31/07/2021		□ 30/06/2024	
					M4: Documentation completed by 31/12/2021		□ 30/08/2024	
					M5: Detailed external communication by 31/12/2021		□ 30/09/2024	
					Internal Adaptation	Yes	No	n/a
					M6: Adaptation started by 01/01/2022		□ 06/01/2025	
					M7: Adaptation completed by 30/06/2022		□ 30/06/2025	
					M8: Internal testing started by 01/07/2022		□ 01/07/2025	
					M9: Internal testing complete by 02/12/2022		□ 01/09/2025	
					Testing and Implementation	Yes	No	n/a
					M10: External testing started by 05/12/2022		□ 01/09/2025	
					M11: Final external communication by 01/04/2023		□ 01/09/2025	
					M12: External testing completed by 13/10/2023		□ 20/10/2025	

					M13: Standard implemented by 20/11/2023	□ 24/11/2025	
1.	ACCU	Accumulation	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.			
2.	BONU	Bonus Issue/Capitalisation Issue	Implemented				
3.	CAPD	Capital Distribution	Implemented				
4.	CAPG	Capital Gains Distribution	Implemented				
5.	CONV	Conversion	Implemented				
6.	DECR	Decrease In Value	Implemented				
7.	DRCA	Cash Distribution From Non-Eligible Securities Sales	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.			
8.	DRIP	Dividend Reinvestment	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.			
9.	DVCA	Cash Dividend	Implemented				
10.	DVOP	Dividend Option	Implemented				
11.	DVSC	Scrip Dividend	Implemented				
12.	DVSE	Stock Dividend	Implemented				
13.	EXRI	Call on Intermediate Securities	Implemented				
14.	EXWA	Warrant Exercise	Implemented				
15.	GMET	General Meeting	Adaptation Required	Some key data elements are not available.			
16.	MRGR	Merger					
17.	ODLT	Odd Lot Sale/Purchase	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.			
18.	PRIO	Priority Issue	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.			
19.	SHPR	Shares Premium Dividend	Adaptation Required	Corporate Action Event Type and event related processing functionality are not available in the CSD system.			
20.	SOFF	Spin-Off	Implemented				

		Stock Split/Change in Nominal Value/Subdivision	Implemented		
		Reverse Stock Split/Change in Nominal Value	Implemented		
	23. XMET	Extraordinary Meeting	Adaptation Required	Some key data elements are not available.	
4	Rounding rules	Harmonised rounding rules shall be applied for the calculation of cash payments and securities movements.			Implemented
	Rounding rule no. 1	For cash payments, the cash amount to be paid is to be rounded down to the number of decimals permissible in the payment currency (i.e. to 2 decimals in case of EUR payments).Accordingly, and as an example, a cash amount of EUR 2.556 should be rounded down to EUR 2.55			
		For securities movements, the securities amount should be rounded down to the nearest full unit ¹ . The Minimum Settlement Unit (MSU) ² of the security shall determine whether the nearest full unit is a whole number (for example 1) or another number ³ (for example 1.1).			

¹ For equities, the rounding-down applies on (I)CSD level for the total position held for one (I)CSD participant and not per share. Accordingly, an entitlement to receive 9.33 shares would be rounded down to 9 i.e. the nearest whole number.

² The MSU should be determined in accordance with the guidance contained in question 4.2 of the T2S Corporate Actions Standards FAQ. ³ Investment fund units may contain up to 6 decimals.

	Rounding rule no. 3	For the calculation of cash payment amounts or securities movement amounts relating to a specific securities account, the ratio applicable to the entire issue should be applied to the total holding in the parent ISIN on the securities account. (There should be no intermediate step whereby a ratio per 1,000 nominal is calculated, and then applied).						
	Rounding rule no. 4	The ratio specified by the Issuer CSD in the event notification should be passed on in its entirety in the event notification sent by all Account Servicers and Custodians in the custody chain. (There should be no rounding up, or rounding down, or truncation, of the ratio).						
	Negative cash	Issuer CSDs and Investor CSDs			Analysis and Communication	Yes	No	n/a
	flows	shall support the processing of corporate actions where the			M1: Analysis started by 30/06/2020		⊠ 30/06/2021	
		underlying security has a fixed negative interest rate or a floating			M2: Initial communication by 01/03/2021		⊠ 31/12/2021	
		rate coupon. Any negative interest			M3: Analysis completed by 31/07/2021		⊠ 31/12/2021	
		shall result in a cashflow from the Investor to the Issuer which shall			M4: Documentation completed by 31/12/2021		⊠ 31/01/2022	
		be processed using the Interest Payment (INTR) event.			M5: Detailed external communication by 31/12/2021		⊠ 31/01/2022	
		r ayment (hvirty event.		Processing of negative cash flows are not	Internal Adaptation	Yes	No	n/a
			Adaptation	supported currently. Nasdaq CSD will	M6: Adaptation started by 01/01/2022		⊠ 03/01/2022	
,			Required	implement CA event	M7: Adaptation completed by 30/06/2022		DD-MM-YYYY	
				when there is demand for it from the market.	M8: Internal testing started by 01/07/2022		DD-MM-YYYY	
					M9: Internal testing complete by 02/12/2022		DD-MM-YYYY	
					Testing and Implementation	Yes	No	n/a
					M10: External testing started by 05/12/2022		DD-MM-YYYY	
					M11: Final external communication by 01/04/2023		DD-MM-YYYY	
					M12: External testing completed by 13/10/2023		DD-MM-YYYY	
					M13: Standard implemented by 20/11/2023		DD-MM-YYYY	
	floating interest rate, r Investor to the Issuer applicable to CSDs ac and Investor CSD. If a positive interest rate, r floor of zero or above the security), so that r	I negative interest rate, or with a may result in a payment from the of the security. The Standard is cting in their role as both Issuer CSD a CSD accepts only securities with a or with a floating rate coupon with a (fixed in the terms and conditions of negative cash payments do not occur, ned to comply with this standard.						

	Business day ru		ment date of a corporate			
6		(in the co which the payment next busi business month an be made the calcu adjusted,	Is on a non-business day untry of the currency in a payment is due), the shall be made on the iness day. If the next day falls in the following dd the payment needs to in the same month, then lation period shall be and the payment date ecord date shall move day.	Implemented		
	positions on the non-business da	record date. If th y in the country o	lculated on the end-of-day e payment date falls on a of the currency in which the			
	business day. If t	the next busines.	st be made on the next s day would fall in the			
	same month (with the original paym	h the payment date) then th	t needs to be made in the ay being moved to precede ne Modified Following tion must be used.			
		nventions should	one of the following I be used at the time of			
	Business Day Convention	Calculation Period	Post-Trade Process			
	Following	Adjusted	Pay the next business day			
	Following	Unadjusted	Pay the next business day			
	Modified Following	Adjusted	Pay the previous business day			

Securities amount dataSecurities amount data should be defined in accordance with the following rules:• Debt instruments with a nominal value should be denominated in face amount (FAMT)• Debt instruments with no nominal value should be denominated in units (UNIT)• Debt instruments with no nominal value should be denominated in units (UNIT)777	Implemented		
Debt instruments with a nominal value should be denominated in face amount (FAMT)	Implemented		
Debt instruments with no nominal value should be denominated in units (UNIT)	Implemented		
Equities should be denominated in units (UNIT)	Implemented		
Investment funds should be denominated in units (UNIT)	Implemented		

Payment timeFor European currencies, the cash proceeds of a corporate action should be distributed by Issuers CSDs as early as possible, but no later than 12:00 noon on the payment date (Issuer CSD time).For non-European currencies, the cash proceeds of a corporate action should be distributed by Issuers CSDs as early as possible, but no later than 16:30 on the payment date (Issuer CSD time).If the corporate action event would result in both cash and security movements, then the transactions for the debit (or credit) of securities and credit (or debit) of cash proceeds must be executed simultaneously.	Implemented		Implemented
For European currencies, the cash proceeds of a corporate action should be distributed by Issuers CSDs as early as possible, but no later than 12:00 noon on the payment date (Issuer CSD time).	Implemented		
For non-European currencies, the cash proceeds of a corporate action should be distributed by Issuers CSDs as early as possible, but no later than 16:30 on the payment date (Issuer CSD time).	Implemented		
If the corporate action event would result in both cash and security movements, then the transactions for the debit (or credit) of securities and credit (or debit) of cash proceeds must be executed simultaneously.	Adaptation required		
Cash proceeds should be made available ⁴ by the issuer CSD as early as possible on the payment date using functionalities such as the night-time settlement (NTS) where available, allowing for settlement as soon as technically possible ⁵ at the opening of the securities settlement system.	Implemented		
Government debt payments are expected to be paid in the overnight (where NTS is available)/at the latest at the start of the business day.			

⁴ The funds should not be subject to any limitations once made available. ⁵ It is expected that payments will be made by 09:30 (Issuer CSD time) to facilitate collateral management. AMI-SeCo will carry out regular fact-finding exercises to monitor actual CA payment times. Payments in Eastern timezone currencies (e.g. Japanese Yen) are expected to be processed in the nighttime settlement.

	Notification of processing status	If an issuer, issuer agent, or Issuer CSD cannot process a Corporate			Analysis and Communication	Yes	No	n/a
	processing status	Action on the previously			M1: Analysis started by 30/06/2020		⊠ 30/06/2021	
		announced Payment Date, all Account Servicers must inform			M2: Initial communication by 01/03/2021		⊠ 31/12/2021	
		Account Owners about the delay			M3: Analysis completed by 31/07/2021		⊠ 31/12/2021	
		as soon as possible and based on information received from higher			M4: Documentation completed by 31/12/2021		⊠ 31/01/2022	
		up the custody chain.			M5: Detailed external communication by 31/12/202	1	⊠ 31/01/2022	
				Description 100	Internal Adaptation	Yes	No	n/a
			Adaptation	Respective ISO standard message	M6: Adaptation started by 01/01/2022		⊠ 03/01/2022	
,			Required	would have to be implemented	M7: Adaptation completed by 30/06/2022		DD-MM-YYYY	
				Implemented	M8: Internal testing started by 01/07/2022		DD-MM-YYYY	
					M9: Internal testing complete by 02/12/2022		DD-MM-YYYY	
					Testing and Implementation	Yes	No	n/a
					M10: External testing started by 05/12/2022		DD-MM-YYYY	
					M11: Final external communication by 01/04/2023		DD-MM-YYYY	
					M12: External testing completed by 13/10/2023		DD-MM-YYYY	
					M13: Standard implemented by 20/11/2023		DD-MM-YYYY	
	announced Payment specified in Standard shall be responsible i CSD on the reasons Corporate Action. Up issuers and their age	cannot be processed on the previously Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the pon receipt of the information from the ents, the issuer CSD must send a						
	announced Payment specified in Standard shall be responsible to CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa	Date in accordance with the timelines A 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the pon receipt of the information from the ents, the issuer CSD must send a containing this information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD SD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to						
	announced Payment specified in Standard shall be responsible to CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa	Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the on receipt of the information from the ents, the issuer CSD must send a containing this information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD BD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to parties are informed of the delay. For all mandatory with options			Analysis and Communication	Yes	Νο	n/a
	announced Payment specified in Standard shall be responsible in CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa ensure all impacted p	Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the pon receipt of the information from the ents, the issuer CSD must send a containing this information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD SD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to barties are informed of the delay. For all mandatory with options and voluntary CA events involving			Analysis and Communication M1: Analysis started by 30/06/2020	Yes	No ⊠ 30/06/2021	n/a
	announced Payment specified in Standard shall be responsible in CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa ensure all impacted p	Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the bon receipt of the information from the ents, the issuer CSD must send a containing this information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD SD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to barties are informed of the delay. For all mandatory with options and voluntary CA events involving a debit of securities, all intermediaries must ensure that						
	announced Payment specified in Standard shall be responsible in CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa ensure all impacted p	 Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the bon receipt of the information from the nts, the issuer CSD must send a containing this information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD SD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to barties are informed of the delay. For all mandatory with options a debit of securities, all intermediaries must ensure that the elected security position is			M1: Analysis started by 30/06/2020		⊠ 30/06/2021	
	announced Payment specified in Standard shall be responsible in CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa ensure all impacted p	 Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the bon receipt of the information from the bon receipt of the information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD SD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to barties are informed of the delay. For all mandatory with options and voluntary CA events involving a debit of securities, all intermediaries must ensure that the elected security position is subject to soft blocking if the election is received ahead of the 			M1: Analysis started by 30/06/2020 M2: Initial communication by 01/03/2021		⊠ 30/06/2021 ⊠ 31/12/2021	
10	announced Payment specified in Standard shall be responsible in CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa ensure all impacted p	 Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the bon receipt of the information from the ents, the issuer CSD must send a containing this information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD SD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to barties are informed of the delay. For all mandatory with options and voluntary CA events involving a debit of securities, all intermediaries must ensure that the elected security position is subject to soft blocking if the election is received ahead of the deadline. Intermediaries will show the elected quantity as an 	Implemented		M1: Analysis started by 30/06/2020 M2: Initial communication by 01/03/2021 M3: Analysis completed by 31/07/2021		⊠ 30/06/2021 ⊠ 31/12/2021 ⊠ 31/12/2021	
10	announced Payment specified in Standard shall be responsible in CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa ensure all impacted p	 Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the bon receipt of the information from the ents, the issuer CSD must send a containing this information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD SD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to barties are informed of the delay. For all mandatory with options and voluntary CA events involving a debit of securities, all intermediaries must ensure that the elected security position is subject to soft blocking if the election is received ahead of the deadline. Intermediaries will show the elected quantity as an instructed quantity therefore 	Implemented		 M1: Analysis started by 30/06/2020 M2: Initial communication by 01/03/2021 M3: Analysis completed by 31/07/2021 M4: Documentation completed by 31/12/2021 		⊠ 30/06/2021 ⊠ 31/12/2021 ⊠ 31/12/2021 ⊠ 31/01/2022	
10	announced Payment specified in Standard shall be responsible in CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa ensure all impacted p	 Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the bon receipt of the information from the ents, the issuer CSD must send a containing this information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD SD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to barties are informed of the delay. For all mandatory with options and voluntary CA events involving a debit of securities, all intermediaries must ensure that the elected security position is subject to soft blocking if the election is received ahead of the deadline. Intermediaries will show the elected quantity as an 	Implemented		 M1: Analysis started by 30/06/2020 M2: Initial communication by 01/03/2021 M3: Analysis completed by 31/07/2021 M4: Documentation completed by 31/12/2021 M5: Detailed external communication by 31/12/202 		⊠ 30/06/2021 ⊠ 31/12/2021 ⊠ 31/12/2021 ⊠ 31/12/2021 ⊠ 31/01/2022 ⊠ 31/01/2022	
10	announced Payment specified in Standard shall be responsible in CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa ensure all impacted p	 Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the bon receipt of the information from the ents, the issuer CSD must send a containing this information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD BD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to barties are informed of the delay. For all mandatory with options and voluntary CA events involving a debit of securities, all intermediaries must ensure that the elected security position is subject to soft blocking if the election is received ahead of the deadline. Intermediaries will show the elected quantity as an instructed quantity therefore 'unavailable' for settlement in their reporting. Upon receipt of the election, 	Implemented		 M1: Analysis started by 30/06/2020 M2: Initial communication by 01/03/2021 M3: Analysis completed by 31/07/2021 M4: Documentation completed by 31/12/2021 M5: Detailed external communication by 31/12/202 Internal Adaptation 		⊠ 30/06/2021 ⊠ 31/12/2021 ⊠ 31/12/2021 ⊠ 31/01/2022 ⊠ 31/01/2022 No	
10	announced Payment specified in Standard shall be responsible in CSD on the reasons Corporate Action. Up issuers and their age notification message participants as early the payment date for payment date for nor time). The issuer CS any issues at CSD le proceeds as soon as the notification messa ensure all impacted p	 Date in accordance with the timelines 8, Issuers and their respective agents for providing information to the Issuer for the delay in the processing of the bon receipt of the information from the ents, the issuer CSD must send a containing this information to its as possible, but no later than 12:15 on European currencies and 16:45 on the n-European currencies (Issuer CSD BD must also notify its participants of evel which impact the payment of CA possible. Intermediaries shall pass on age through the custody chain to boarties are informed of the delay. For all mandatory with options and voluntary CA events involving a debit of securities, all intermediaries must ensure that the elected security position is subject to soft blocking if the election is received ahead of the deadline. Intermediaries will show the elected quantity as an instructed quantity therefore 'unavailable' for settlement in their reporting. 	Implemented		 M1: Analysis started by 30/06/2020 M2: Initial communication by 01/03/2021 M3: Analysis completed by 31/07/2021 M4: Documentation completed by 31/12/2021 M5: Detailed external communication by 31/12/202 Internal Adaptation M6: Adaptation started by 01/01/2022 		⊠ 30/06/2021 ⊠ 31/12/2021 ⊠ 31/12/2021 ⊠ 31/01/2022 ⊠ 31/01/2022 No ⊠ 03/01/2022	

accounting wise from the time the CA instruction is accepted until (i)			Testing and Implementation	Yes	No	n/a
the CA event is executed (when			M10: External testing started by 05/12/2022		DD-MM-YYYY	
the debit takes place) or (ii) until an instruction is cancelled (for			M11: Final external communication by 01/04/2023		DD-MM-YYYY	
revocable instructions).			M12: External testing completed by 13/10/2023		DD-MM-YYYY	
For mandatory with options CA events, Issuer CSDs should			M13: Standard implemented by 20/11/2023		DD-MM-YYYY	
ensure settlement does not occur						
after the Market Deadline.						
For all mandatory with options and voluntary CA events involving a debit of securities, all intermediaries must ensure that the elected security position is subject to soft blocking if the election is received ahead of the deadline. Intermediaries will show the elected quantity as an instructed quantity therefore 'unavailable' for settlement in their reporting.	Implemented					
Upon receipt of the election, Issuer CSDs will also ensure the elected quantity is separated accounting wise. The elected quantity should remain separated accounting wise from the time the CA instruction is accepted until (i) the CA event is executed (when the debit takes place) or (ii) until an instruction is cancelled (for revocable instructions).	Implemented					
For mandatory with options CA events, Issuer CSDs should ensure settlement does not occur after the Market Deadline.	Implemented					
Account servicers should include an indicator in the CA notification message to identify that a security position will be (soft) blocked.	Adaptation required					
Availability of default options Account Servicers shall ensure that a Corporate Action event notification message identifies the default option for that event. 1	Implemented		Implemented			
A default option should be present in all Corporate Action events that have more than one option. The default option						

	as identified by the lss unchanged through th	uer CSD must be transmitted e custody chain.					
	Handling of fees	All fees (e.g. solicitation fees,		Analysis and Communication	Yes	No	n/a
	for meeting related CA events	consent fees) to be credited / debited as a result of participation		M1: Analysis started by 30/06/2020		⊠ 30/06/2021	
		in an event shall be confirmed		M2: Initial communication by 01/03/2021		⊠ 31/12/2021	
		using the same meeting event type.		M3: Analysis completed by 31/07/2021		⊠ 31/12/2021	
				M4: Documentation completed by 31/12/2021		⊠ 31/01/2022	
				M5: Detailed external communication by 31/12/2021		⊠ 31/01/2022	
				Internal Adaptation	Yes	No	n/a
12			Adaptation	M6: Adaptation started by 01/01/2022		⊠ 03/01/2022	
12			Required	M7: Adaptation completed by 30/06/2022		DD-MM-YYYY	
				M8: Internal testing started by 01/07/2022		DD-MM-YYYY	
				M9: Internal testing complete by 02/12/2022		DD-MM-YYYY	
				Testing and Implementation	Yes	No	n/a
				M10: External testing started by 05/12/2022		DD-MM-YYYY	
				M11: Final external communication by 01/04/2023		DD-MM-YYYY	
				M12: External testing completed by 13/10/2023		DD-MM-YYYY	
				M13: Standard implemented by 20/11/2023		DD-MM-YYYY	
	following the announce be paid to all holders of certain holders of the s different constellation payment of a meeting A bond/shareholder ha certain deadline) in or A bond/shareholder ha until a certain deadline premium. The bond/sh announced in the early All bond/shareholders participate/instruct at t everyone who has a h date) will receive the fo In addition to the abov	e use cases, the event may also tresolutions have to pass at the					

13	Reversal of CA movements	A pre-advice message must be issued in advance of any reversal of a CA. In case of a cash reversal, the pre-advice must be sent sufficiently in advance of the reversal so that recipients have adequate time for cash management.	Implemented		Implemented
	before the reversal is CA payment sufficient	must send a reversal announcement processed to allow the recipient of the time to pre-fund the reversal of the ne reversal takes place.			
14	Processing of foreign currency CA payments	To process payments in currencies not eligible in the settlement system, the CSD must instruct the cash correspondent to debit the account of the paying agent and to pay the funds to an account of the security holder. The CSD must send only the corporate action confirmation to the security holder only upon receipt of the confirmation from the cash correspondent that the cash has been transferred successfully.	Implemented		Implemented

	currency not eligible i	urities paying cash proceeds in a in the settlement system, the CSD a process to handle payments in that						
	ISO 20022	Account Servicers must have the			Analysis and Communication	Yes	No	n/a
	messages for corporate actions	capability to support ISO 20022 messages for the processing of			M1: Analysis started by 30/06/2020		⊠ 30/06/2021	
		corporate actions.			M2: Initial communication by 01/03/2021		⊠ 31/12/2021	
					M3: Analysis completed by 31/07/2021		⊠ 31/12/2021	
					M4: Documentation completed by 31/12/2021		⊠ 31/01/2022	
					M5: Detailed external communication by 31/12/2021		⊠ 31/01/2022	
					Internal Adaptation	Yes	No	n/a
45					M6: Adaptation started by 01/01/2022		⊠ 03/01/2022	
15					M7: Adaptation completed by 30/06/2022		DD-MM-YYYY	
					M8: Internal testing started by 01/07/2022		DD-MM-YYYY	
					M9: Internal testing complete by 02/12/2022		DD-MM-YYYY	
					Testing and Implementation	Yes	No	n/a
					M10: External testing started by 05/12/2022		DD-MM-YYYY	
					M11: Final external communication by 01/04/2023		DD-MM-YYYY	
					M12: External testing completed by 13/10/2023		DD-MM-YYYY	
					M13: Standard implemented by 20/11/2023		DD-MM-YYYY	
	Message Name	Message Identifier						
	Corporate Action Notification	seev.031	Adaptation Required					
	Corporate Action Event Processing Status Advice	seev.032	Adaptation Required	Respective ISO standard message would have to be implemented				
	Corporate Action Instruction	seev.033	Adaptation Required					
	Corporate Action Instruction Status Advice	seev.034	Adaptation Required					
	Corporate Action Movement Preliminary Advice	seev.035	Adaptation Required					
	Corporate Action Movement Confirmation	seev.036	Adaptation Required					
	Corporate Action Movement Reversal Advice	seev.037	Adaptation Required					

Corporate Action Cancellation Advice	seev.039	Adaptation Required		
Corporate Action Instruction Cancellation Request	seev.040	Adaptation Required		
Corporate Action Instruction Cancellation Request Status Advice	seev.041	Adaptation Required		
Corporate Action Instruction Statement Report	seev.042	Adaptation Required	Respective ISO standard message	
Corporate Action Movement Preliminary Advice Cancellation Advice	seev.044	Adaptation Required	would have to be implemented	
Meeting Notification	seev.001	Adaptation Required		
Meeting Cancellation	seev.002	Implemented		
Meeting Entitlement Notification	seev.003	Implemented		
Meeting Instruction	seev.004	Adaptation Required		
Meeting Instruction Cancellation Request	seev.005	Adaptation Required		
Meeting Instruction Status	seev.006	Adaptation Required		
Meeting Vote Execution Confirmation	seev.007	Adaptation Required		
Meeting Result Dissemination	seev.008	Implemented		