

Corporate Actions Adaptation Plan NBB-SSS

Activity	Corporate Actions
Plan submitted by	NBB-SSS
NSG	Belgium
Date	June 2021

Background

The Adaptation Plan provides information on the changes which will be implemented to meet the AMI-SeCo 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 AMI-SeCo Standards. Section 2 (Adaptation Plan Table) then provides a more detailed overview per Standard covering a feasibility assessment and the implementation milestones.

Cover Letter

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Some of the Corporate Actions standards are not applicable as NBB-SSS is an issuer CSD in bonds only. Implementation of all changes will only be done in format ISO20022 (not ISO15022).

Some modifications will be implemented by November 2022. Other changes will be planned to be implemented by November 2025. This is specifically the case for the requirements concerning functionalities on events that haven't occurred since the establishment of NBB-SSS in 1991. Main reason for this postponement is the fact that by that moment in time the grace period for participants to move towards ISO20022 will have terminated. As a result, all participants will be in ISO20022. Delivering the functionality on an earlier moment in time, would, in case the event occurs, oblige NBB-SSS to develop an alternate procedure for participants still in ISO15022 and manage both automated ISO20022 procedure and alternate in order to respect a level playing field. This would be suboptimal.

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

Adaptation Plan Table 2

	AM	/II-SeCo Standard	Feasibility Assessment			Implementation Mile	estone	s	
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expected date of completion of th	e follo	wing activities:	
	Harmonised business	The Business Processes & Workflows and Key				Analysis and Communication	Yes	No	n/a
	process and workflows per CA event	Data Elements are described in the following sections of the AMI-SeCo Corporate Action				M1: Analysis started by 30/06/2020		DD-MM-YYYY	
		Standards document. Please refer to Standards 1A				M2: Initial communication by 01/03/2021		DD-MM-YYYY	
		to 1H below:				M3: Analysis completed by 31/07/2021		DD-MM-YYYY	
						M4: Documentation completed by 31/12/2021			
						M5: Detailed external communication by 31/12/2021			
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022		DD-MM-YYYY	
1						M7: Adaptation completed by 30/06/2022			
						M8: Internal testing started by 01/07/2022			
						M9: Internal testing complete by 02/12/2022			
						Testing and Implementation	Yes	No	n/a
						M10: External testing started by 05/12/2022			
						· ·			
						M11: Final external communication by 01/04/2023			
						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 shall 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							
lar tion	1a. Notify [ca.1.01]	Table 1	Implemented						
Additional Informatior	1b. Update [ca.1.02]	Table 1	Implemented						
Add	1c. Cancel [ca.1.03]	Table 2	Implemented						
1B	Corporate Action Instruction	Instructions on elective corporate actions shall 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 3	Adaptation Required						
rmation	2b. Instruction Status Advice [ca.2.02]	Table 4	Adaptation Required	 This functionality is not available in 					
al Infoi	2c. Instruction Cancellation Request [ca.2.03]	Table 5	Adaptation Required	the NBB-SSS. Will be implemented by 2025.					
Addition	2d. Instruction Cancellation Request Status Advice [ca.2.04]	Table 6	Adaptation Required						
1C	Corporate Action Advice	The Account Servicer shall 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							
onal	3a. Movement Preliminary Advice [ca.3.01]	Table 7	Implemented						
Additional Informatior	3b. Movement Preliminary Advice Cancellation [ca.3.02]	Table 8	Implemented						
1D	Corporate Action Confirmation	The Account Servicer shall confirm the execution of a corporate action in accordance with a set of harmonised business processes, workflows and key data elements.							
Additi onal Infor	Applicable Business Processes & Workflows	Key Data Elements							

	AN	I-SeCo Standard		Feasibility Assessment		Impleme
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expected date of comp
	4a. CA Event Processing Status Advice[ca.4.01]	Table 9	Implemented			
	4b. Movement Confirmation [ca.4.02]	Table 10	Not applicable			
	4c. Payment Confirmation [ca.4.03]	Table A and B	Implemented			
1E	Corporate Action Reversal	The Account Servicer shall execute the reversal of a corporate action in accordance with a set of harmonised business processes, workflows and key data elements.				
c	Applicable Business Processes & Workflows	Key Data Elements				
ormatio	5a. Movement Preliminary Advice [ca.5.01]	Table 7	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.		
nal Info	5b. Payment Confirmation [ca.5.02]	Table A and B	Not applicable			
Additional	5c. Movement Reversal Advice [ca.5.03]	Table 11	Adaptation required	This functionality is not available in the NBB-SSS. Wlill be implemented by 2022.		
1F	Meeting Event Notifications	The Account Servicer shall 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.				
ion	Business Processes & Workflows	Key Data Elements				
format	1a. Meeting Notification [me.1.01]	Table 12	Adaptation Required			
Additional Inf	1b. Meeting Cancellation [me.1.02]	Table 13	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.		
Additic	1c. Meeting Entitlement Notification [me.1.03]	Table 14	Adaptation Required	- by 2020.		
1G	Meeting Event Instructions	The Account Owner (or the party holding the right to vote) shall instruct on meeting events in accordance with a set of harmonised business processes, workflows and key data elements.				
	Business Processes & Workflows	Key Data Elements				
c	2a. Meeting Instruction [me.2.01]	Table 15	Adaptation Required			
formatio	2b. Meeting Instruction Cancellation Request [me.2.02]	Table 17	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented		
onal In	2c. Meeting Instruction Status [me.2.03]	Table 16	Adaptation Required	by 2025.		
Additi	2d. Meeting Vote Execution Confirmation [me.2.04]	Table 18	Adaptation Required			
1H	Meeting Event Results	The Account Servicer shall disseminate meeting results in accordance with a set of harmonised business processes, workflows and key data elements.				
nal tion	Business Processes & Workflows	Key Data Elements				
Additional Information	3a. Meeting Result Dissemination [me.3.01]	Table 19	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.		
	Provision of data necessary	The corporate action notification, as communicated by the Account Servicer, shall				Analysis and Communication
	for calculation of proceeds	include the necessary data elements required to				M1: Analysis started by 30/06/2020
		calculate the cash and / or securities movements.				M2: Initial communication by 01/03/2021
						M3: Analysis completed by 31/07/2021
2						M4: Documentation completed by 31/12/20
						M5: Detailed external communication by 31
						Internal Adaptation
						M6: Adaptation started by 01/01/2022
						M7: Adaptation completed by 30/06/2022
						M8: Internal testing started by 01/07/2022

Incontract of the second	-1			
Implementation Mile				
ected date of completion of the	e follo	wing activities:		
ication	Yes	No	n/a	
30/06/2020		DD-MM-YYYY		
n by 01/03/2021		DD-MM-YYYY		
by 31/07/2021		DD-MM-YYYY		
pleted by 31/12/2021		DD-MM-YYYY		
mmunication by 31/12/2021		DD-MM-YYYY		
	Yes	No	n/a	
oy 01/01/2022		DD-MM-YYYY		

DD-MM-YYYY

DD-MM-YYYY

	AI	MI-SeCo Standard		Feasibility Assessment	Implementation Milestones				
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expected date of completion of the following activities:			
						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	
	Business Processes & Work	flows							

Bus	iness Processes &	Workflows			
	CA Event ID	CA Event Name			
1.	ACTV	Trading Status: Active	Implemented		
2.	BIDS	Repurchase Offer / Issuer Bid / Reverse Rights	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.	
3.	BMET	Bond Holder Meeting	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.	
4.	BPUT	Put Redemption	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.	
5.	BRUP	Bankruptcy	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.	
6.	CAPI	Capitalisation	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.	
7.	CERT	Non-US TEFRA D Certification	N/A		
8.	CHAN	Change	N/A		
9.	CLSA	Class Action / Proposed Settlement	N/A		
10.	CMET	Court Meeting	N/A		
11.	CONS	Consent	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.	
12.	CREV	Credit Event	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.	
13.	DFLT	Bond Default	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.	
14.	DLST	Trading Status: Delisted	N/A		
15.	DRAW	Drawing	N/A		
16.	DSCL	Disclosure	N/A		
17.	DTCH	Dutch Auction	Adaptation Required	This functionality is not available in the NRR SSS Will be implemented	
18.	EXOF	Exchange	Adaptation Required	the NBB-SSS. Will be implemented by 2025.	
19.	EXTM	Maturity Extension	Adaptation Required	This functionality in CHOS/VOLU mode is not available in the NBB-SSS. Will be implemented by 2025.	
20.	INCR	Increase in Value	N/A		
21.	INFO	Information	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.	
22.	INTR	Interest Payment	Implemented	This functionality in CHOS/VOLU mode is not available in the NBB- SSS. Is considered N/A.	
23.	LIQU	Liquidation Payment	N/A		
24.	MCAL	Full Call / Early Redemption	Implemented		
25.	OTHR	Other Event	N/A		
26.	PARI	Pari-Passu	N/A		
27.	PCAL	Partial Redemption Without Pool Factor Reduction	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.	
28.	PINK	Payment in Kind	Implemented		
29.	PLAC	Place of Incorporation	N/A		
30.	PPMT	Instalment Call	N/A		
31.	PRED	Partial Redemption With Pool Factor Reduction	Implemented		
32.	REDM	Final Maturity	Implemented		

		AMI-SeCo Standard		Feasibility Assessment		Implementation Mile	estones		
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expected date of completion of th	e follow	ing activities:	
	33. REDO	Redenomination	N/A						
	34. REMK	Remarketing Agreement	N/A						
	35. RHDI	Intermediate Securities Distribution	N/A						
	36. SUSP	Trading Status: Suspended	Implemented						
	37. TEND	Tender / Acquisition / Takeover / Purchase Offer	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.					
	38. TREC	Tax Reclaim	N/A						
	39. WTRC	Withholding Tax Relief Certification	N/A						
	40. WRTH	Worthless	N/A						
	Consistency of informat	tion Investor (I)CSDs and Custodians shall remit				Analysis and Communication	Yes 1	No	n/a
	provided by Issuer CSD Investor CSDs &	s, information on CA events in accordance with the information received from the Issuer (I)CSD. All				M1: Analysis started by 30/06/2020		DD-MM-YYYY	
	Custodians	CA event types announced by the Issuer CSD				M2: Initial communication by 01/03/2021		DD-MM-YYYY	
		must be supported by all Investor (I)CSDs / Custodians. All Issuer CSDs shall use corporate				M3: Analysis completed by 31/07/2021		DD-MM-YYYY	
		action event types in a consistent manner.				M4: Documentation completed by 31/12/2021		DD-MM-YYYY	
						M5: Detailed external communication by 31/12/2021		DD-MM-YYYY	
						Internal Adaptation	Yes 1	No	n/a
						M6: Adaptation started by 01/01/2022		DD-MM-YYYY	
3						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 1	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	
	manner across Europe in document, so that there is individual CSD, and acros	nts listed in the table below shall be processed in a consistent accordance with the details specified in Section 4 of this s consistency in the usage of event types both within an ss different CSDs. The CA events listed below are in the lease indicate for each CA event whether adaptations are re to the Standard.							
	CA Event ID	CA Event Name							
	1. ACTV	Trading Status: Active	Implemented						
	2. BIDS	Repurchase Offer / Issuer Bid / Reverse Rights	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.					
	3. BMET	Bond Holder Meeting	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.					
	4. BPUT	Put Redemption	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.					
	5. BRUP	Bankruptcy	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.					
	6. CAPI	Capitalisation	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.					
	7. CERT	Non-US TEFRA D Certification	N/A						
	8. CHAN	Change	N/A						
	9. CLSA	Class Action / Proposed Settlement	N/A						
	10. CMET	Court Meeting	N/A						
	11. CONS	Consent	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.					
	12. CREV	Credit Event	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.					
	13. DFLT	Bond Default	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.					

		AMI-SeCo Standard		Feasibility Assessment		
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expe
	14. DLST	Trading Status: Delisted	N/A			
	15. DRAW	Drawing	N/A			
	16. DSCL	Disclosure	N/A			
	17. DTCH	Dutch Auction	Adaptation required	This functionality is not available in		
	18. EXOF	Exchange	Adaptation required	the NBB-SSS. Will be implemented by 2025.		
	19. EXTM	Maturity Extension	Adaptation required	This functionality is not available in the NBB-SSS in CHOS mode (only MAND mode). Will be implemented by 2025.		
	20. INCR	Increase in Value	N/A	Not possible, as there are no units.		
	21. INFO	Information	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.		
	22. INTR	Interest Payment	Implemented	This functionality in CHOS/VOLU mode is not available in the NBB- SSS. Is considered N/A.		
	23. LIQU	Liquidation Payment	N/A			
	24. MCAL	Full Call / Early Redemption	Implemented	This functionality in CHOS/VOLU mode is not available in the NBB-SSS.		
	25. OTHR	Other Event	N/A			
	26. PARI	Pari-Passu	N/A			
	27. PCAL	Partial Redemption Without Pool Factor Reduction	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2022.		
	28. PINK	Payment in Kind	Implemented			
	29. PLAC	Place of Incorporation	N/A			
	30. PPMT	Instalment Call	N/A	 NBB-SSS has no shares. 		
	31. PRED	Partial Redemption With Pool Factor Reduction	Implemented			
	32. REDM	Final Maturity	Implemented			
	33. REDO	Redenomination	N/A			
	34. REMK	Remarketing Agreement	N/A			
	35. RHDI	Intermediate Securities Distribution	N/A			
	36. SUSP	Trading Status: Suspended	Implemented			
	37. TEND	Tender / Acquisition / Takeover / Purchase Offer	Adaptation required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.		
	38. TREC	Tax Reclaim	N/A			
	39. WTRC	Withholding Tax Relief Certification	N/A			
	40. WRTH	Worthless	N/A			
4	Rounding rules	Harmonised rounding rules shall be applied for the calculation of cash payments and securities movements.				Analysis and Communi M1: Analysis started by 3 M2: Initial communication M3: Analysis completed M4: Documentation com M5: Detailed external com Internal Adaptation M6: Adaptation started b M7: Adaptation complete M8: Internal testing starte M9: Internal testing comp Testing and Implementat M10: External testing starte
						M11: Final external com M12: External testing co M13: Standard implement

		wing activities:		
ication	Yes	No	n/a	
	Yes	No DD-MM-YYYY	n/a	
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Implementation Milestones

	A	MI-SeCo Standard		Feasibility Assessment		Implementation Mil	estone	S	
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	wing activities:	
	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	Implemented						
	Rounding rule no. 2	For securities movements, the securities amount should be rounded down to the nearest full unit.	Implemented	Bonds are always calculated in FAMT, so rounded down to the number of decimals permissible in the payment currency, not unit.					
nation	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).	Implemented						
Additional Inforr	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).	N/A	NBB-SSS is only issuer CSD					
	Negative cash flows	Issuer CSDs and Investor CSDs shall support the				Analysis and Communication	Yes	No	n/a
		processing of corporate actions where the underlying security has a fixed negative interest				M1: Analysis started by 30/06/2020		DD-MM-YYYY	
		rate or a floating rate coupon. Any negative interest shall result in a cashflow from the				M2: Initial communication by 01/03/2021		DD-MM-YYYY	
		Investor to the Issuer which shall be processed				M3: Analysis completed by 31/07/2021		DD-MM-YYYY	
		using the Interest Payment (INTR) event.				M4: Documentation completed by 31/12/2021		DD-MM-YYYY	
						M5: Detailed external communication by 31/12/2021		DD-MM-YYYY	
						Internal Adaptation	Yes	No	n/a
-				All		M6: Adaptation started by 01/01/2022		DD-MM-YYYY	
5			Compliant	All rates are >= 0%		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	
	in a payment from the Investor to CSDs acting in their role as only securities with a positive i zero or above (fixed in the terr	e interest rate, or with a floating interest rate, may result to the Issuer of the security. The Standard is applicable both Issuer CSD and Investor CSD. If a CSD accepts interest rate, or with a floating rate coupon with a floor of ns and conditions of the security), so that negative cash the CSD is deemed to comply with this standard.							

	A	MI-SeCo Standard		Feasibility Assessment		Implementation Mi	lestone	s	
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expected date of completion of t	he follo	owing activities:	
	Business day rule	If the payment date of a corporate action falls on a non-business day (in the country of the currency				Analysis and Communication	Yes	No	n/a
		in which the payment is due), the payment shall be				M1: Analysis started by 30/06/2020		DD-MM-YYYY	
		made on the next business day.				M2: Initial communication by 01/03/2021		DD-MM-YYYY	
						M3: Analysis completed by 31/07/2021		DD-MM-YYYY	
						M4: Documentation completed by 31/12/2021		DD-MM-YYYY	
						M5: Detailed external communication by 31/12/2021		DD-MM-YYYY	
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022		DD-MM-YYYY	
6			Implemented			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	
_	the payment needs to be made to precede the original payment Securities amount data	if the next business day would fall in the following month, de in the same month (with the payment day being moved ent date). Securities amount data shall be defined using				Analysis and Communication	Yes	No	n/a
		nominal value for debt instruments (FAMT) and				M1: Analysis started by 30/06/2020		DD-MM-YYYY	
		units for non-debt instruments (UNIT).				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 31/12/2021			
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022		DD-MM-YYYY	
7			Implemented			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	
	FAMT for debt instruments ar	or defining securities amount data is consistent usage of nd UNIT for equities. This Standard builds upon the in T2S markets and which should be applied on a pan-							

	AN	/II-SeCo Standard		Feasibility Assessment		Implementation Mile	estone	s	
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	wing activities:	
	Payment time	Corporate action cash proceeds shall be				Analysis and Communication	Yes	No	n/a
		distributed as early as possible, but no later than 12 noon, on the corporate action payment date.				M1: Analysis started by 30/06/2020		DD-MM-YYYY	
		For any corporate action event involving a partial or full redemption, the cash proceeds should be				M2: Initial communication by 01/03/2021		DD-MM-YYYY	
		made available by the Issuer CSD at the same time				M3: Analysis completed by 31/07/2021		DD-MM-YYYY	
		as the processing of the partial or full redemption on the payment date so that relevant parties are				M4: Documentation completed by 31/12/2021		DD-MM-YYYY	
		compensated/paid in a timely fashion for the				M5: Detailed external communication by 31/12/2021		DD-MM-YYYY	
		partial or full redemption.				Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022		DD-MM-YYYY	
8			Implemented			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	
	Payment time for government bonds	For government bonds issued in domestic CSDs cash proceeds are paid no later than open for business of the payment system (i.e. 07:00 for TARGET2).	Implemented						
	Payment time for corporate bonds	For corporate bonds, the current minimum requirement is that cash proceeds be distributed no later than noon in the time zone of the Issuer CSD (consistent with existing CAJWG Standards). In line with recent improvements in market infrastructure in Europe (e.g. through the introduction of T2S) there are opportunities to improve the current latest time by which payments should be made with a latest cut-off time of 10:30 already feasible in many markets.	Implemented						
	Notification of processing	In the event that an issuer, issuer agent, or Issuer				Analysis and Communication	Yes	No	n/a
	status	CSD cannot process a Corporate Action on the previously announced Payment Date, then all				M1: Analysis started by 30/06/2020		DD-MM-YYYY	
		Account Servicers shall inform Account Owners				M2: Initial communication by 01/03/2021		DD-MM-YYYY	
		about the delay as soon as possible and based on information received from higher up the custody				M3: Analysis completed by 31/07/2021		DD-MM-YYYY	
		chain.				M4: Documentation completed by 31/12/2021		DD-MM-YYYY	
						M5: Detailed external communication by 31/12/2021		DD-MM-YYYY	
						Internal Adaptation	Yes	No	n/a
0			Adaptation required	To be implemented by 2023		M6: Adaptation started by 01/01/2022		DD-MM-YYYY	
9			Adaptation required	To be implemented by 2023		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	
	Date. Issuers and their respect to the Issuer CSD on the reaso Action. A notification message mandatory basis from the Issue	not be processed on the previously announced Payment tive agents shall be responsible for providing information ons for the delay in the processing of the Corporate containing this information shall be provided on a er CSD to its clients. Intermediaries shall pass on the he custody chain to ensure all impacted parties are							

AMI-SeCo Standard		Feasibility Assessment			Implementation Milestones			
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expected date of completion of th	e following activities:	
	Blocking of securities	For all Mandatory with Choice and Voluntary CA				Analysis and Communication	Yes No	n/a
		events involving a debit of securities, the Issuer CSD and all relevant intermediaries shall ensure				M1: Analysis started by 30/06/2020	□ ⊠ 01/01/2023	
		that the elected security position is subject to blocking.				M2: Initial communication by 01/03/2021	□ ⊠ 01/03/2023	
		blocking.				M3: Analysis completed by 31/07/2021	□ ⊠ 31/07/2023	
						M4: Documentation completed by 31/12/2021	□ ⊠ 30/09/2023	
						M5: Detailed external communication by 31/12/2021	□ ⊠ 31/12/2023	
						Internal Adaptation	Yes No	n/a
						M6: Adaptation started by 01/01/2022	□ ⊠ 01/01/2024	
10			Adaptation Required	To be implemented by 2025		M7: Adaptation completed by 30/06/2022	□ ⊠ 30/06/2024	
						M8: Internal testing started by 01/07/2022	□ ⊠ 01/07/2024	
						M9: Internal testing complete by 02/12/2022	□ ⊠ 03/12/2024	
						Testing and Implementation	Yes No	n/a
						M10: External testing started by 05/12/2022	□ ⊠ 02/12/2024	
						M11: Final external communication by 01/04/2023	□ ⊠ 01/04/2025	
						M12: External testing completed by 13/10/2023	□ ⊠ 01/10/2024	
						M13: Standard implemented by 20/11/2023	□ ⊠ 02/11/2025	
	this basis, Account Servicers message to identify if a secur CSD" principle shall be appli Blocking of securities should simultaneously: 1. The CA event participation Voluntary (VOLU) 2. The option results in a deb	I take place when the following criteria are met type is either Mandatory with Choice (CHOS) or it of a security position its, the following CA events and CA option						
	CA Event	Participation Type (Mandatory / Voluntary)						
	BIDS	VOLU	Adaptation Required	This functionality is not available in				
	BPUT	VOLU	Adaptation Required	the NBB-SSS. Will be implemented by 2025.				
	CERT	CHOS	N/A					
	CONS	VOLU	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.				
	DSCL	VOLU	N/A					
	DTCH	VOLU	Adaptation Required	This functionality is not available in				
	EXOF	VOLU	Adaptation Required	the NBB-SSS. Will be implemented				
		CHOS	Adaptation Required	by 2025.				
	EXTM	CHOS	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.				
	INTR	CHOS	N/A					
	LIQU	CHOS	N/A					
	MCAL	CHOS	Implemented	This functionality MCAL/CHOS is not available in the NBB-SSS.				
	OTHR	CHOS	N/A					
		VOLU	N/A					
	REDM	CHOS	Implemented	This functionality REDM/CHOS is not available in the NBB-SSS.				
	TEND	VOLU	N/A					

AMI-SeCo Standard		Feasibility Assessment			Implementation Milestones				
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expected date of completion of the following activities:			
	Availability of default	Account Servicers shall ensure that a Corporate Action event notification message identifies the				Analysis and Communication	Yes	No	n/a
	options	default option for that event.				M1: Analysis started by 30/06/2020		⊠ 01/01/2023	
						M2: Initial communication by 01/03/2021		⊠ 01/03/2023	
						M3: Analysis completed by 31/07/2021		⊠ 31/07/2023	
						M4: Documentation completed by 31/12/2021		⊠ 30/09/2023	
						M5: Detailed external communication by 31/12/2021		⊠ 31/12/2023	
						Internal Adaptation	Yes	No	n/a
				Currently, no CA processed in STP by the NBB-SSS has more than 1 option.		M6: Adaptation started by 01/01/2022		⊠ 01/01/2024	
11			Adaptation Required	This must be implemented where		M7: Adaptation completed by 30/06/2022		⊠ 30/06/2024	
				needed in function of standard 10.		M8: Internal testing started by 01/07/2022		⊠ 01/07/2024	
						M9: Internal testing complete by 02/12/2022		⊠ 03/12/2024	
						Testing and Implementation	Yes	No	n/a
						M10: External testing started by 05/12/2022		⊠ 02/12/2024	
						M11: Final external communication by 01/04/2023		⊠ 01/04/2025	
						M12: External testing completed by 13/10/2023		⊠ 01/10/2024	
						M13: Standard implemented by 20/11/2023		⊠ 02/11/2025	
	one option. The default option a unchanged through the custody	•							
	Handling of fees for meeting related CA events	All fees (e.g. solicitation fees, consent fees) to be credited / debited as a result of participation in an				Analysis and Communication	Yes		n/a
	meeting related CA events	event shall be confirmed via a CA confirmation				M1: Analysis started by 30/06/2020		⊠ 01/01/2023	
		message.				M2: Initial communication by 01/03/2021		⊠ 01/03/2023 □	
						M3: Analysis completed by 31/07/2021		⊠ 31/07/2023	
						M4: Documentation completed by 31/12/2021		□ □ □ 01/01/2023 □ □ 01/03/2023 □ □ 31/07/2023 □ □ 30/09/2023 □ □ 31/12/2023 □ No n/a □ 01/01/2024 □	
						M5: Detailed external communication by 31/12/2021			
						Internal Adaptation	Yes	No	n/a
12			Adaptation Required	Currently, NBB-SSS doesn't support this. This will be delivered in		M6: Adaptation started by 01/01/2022			
			Adaptation Required	November 2025.		M7: Adaptation completed by 30/06/2022		⊠ 30/06/2024	
						M8: Internal testing started by 01/07/2022		⊠ 01/07/2024	
						M9: Internal testing complete by 02/12/2022		⊠ 03/12/2024	
						Testing and Implementation	Yes		n/a
						M10: External testing started by 05/12/2022		⊠ 02/12/2024	
						M11: Final external communication by 01/04/2023		⊠ 01/04/2025	
						M12: External testing completed by 13/10/2023		⊠ 01/10/2024	
						M13: Standard implemented by 20/11/2023		⊠ 02/11/2025	
	solicitation fees and consent fe	ort harmonised procedures for the handling of es accrued as a result of participation in a meeting ponfirmed via a CA Confirmation message.							

		I-SeCo Standard	Feasibility Assessment			Implementation Milestones			
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expected date of completion of the following activities:			
	Reversal of CA movements	A pre-advice message shall be issued in advance				Analysis and Communication	Yes No	n/a	
		of any reversal of a CA. In case of a cash reversal, the pre-advice shall be sent sufficiently in advance				M1: Analysis started by 30/06/2020	DD-MM-YYYY		
		of the reversal so that recipients have adequate				M2: Initial communication by 01/03/2021			
		time for cash management.				M3: Analysis completed by 31/07/2021			
						M4: Documentation completed by 31/12/2021			
						M5: Detailed external communication by 31/12/2021			
						Internal Adaptation	Yes No	n/a	
				Currently, NBB-SSS doesn't support		M6: Adaptation started by 01/01/2022	DD-MM-YYYY		
13			Adaptation required	this. This will be delivered in Nov		M7: Adaptation completed by 30/06/2022			
				2023.		M8: Internal testing started by 01/07/2022			
						M9: Internal testing complete by 02/12/2022			
						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			
						M12: External testing completed by 13/10/2023			
						M13: Standard implemented by 20/11/2023			
		d a reversal announcement before the reversal is of the CA payment sufficient time to pre-fund the fore the reversal takes place.							
	Processing of foreign	To process payment in currencies not eligible in				Analysis and Communication	Yes No	n/a	
	currency CA payments	the settlement system, the CSD must instruct the cash correspondent to debit the account of the				M1: Analysis started by 30/06/2020			
		paying agent and to pay the funds to an account				M2: Initial communication by 01/03/2021			
		of the security holder. The CSD must send the corporate action confirmation to the security				M3: Analysis completed by 31/07/2021			
		holder only upon receipt of the confirmation from the cash correspondent that the cash has been				M4: Documentation completed by 31/12/2021			
		transferred successfully.				M5: Detailed external communication by 31/12/2021			
						Internal Adaptation	Yes No	n/a	
						M6: Adaptation started by 01/01/2022			
14			Implemented			M7: Adaptation completed by 30/06/2022			
						M8: Internal testing started by 01/07/2022			
						M9: Internal testing complete by 02/12/2022			
						Testing and Implementation	Yes No	n/a	
						M10: External testing started by 05/12/2022			
						M11: Final external communication by 01/04/2023			
						M12: External testing completed by 13/10/2023			
						M12: External result completed by 10/10/2020			
	settlement system, the CSD sho currency.	ing cash proceeds in a currency not eligible in the build put in a place a process to handle payments in that					1 I		
	ISO 20022 messages for corporate actions	Account Servicers shall have the capability to support ISO 20022 messages for the processing of				Analysis and Communication	Yes No	n/a	
		corporate actions.				M1: Analysis started by 30/06/2020	DD-MM-YYYY		
						M2: Initial communication by 01/03/2021	DD-MM-YYYY		
						M3: Analysis completed by 31/07/2021			
						M4: Documentation completed by 31/12/2021			
						M5: Detailed external communication by 31/12/2021	DD-MM-YYYY		
15						Internal Adaptation	Yes No	n/a	
						M6: Adaptation started by 01/01/2022	DD-MM-YYYY		
						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		

AMI-SeCo Standard			Feasibility Assessment				
Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expec		
ż					M11: Final external comm		
					M12: External testing com		
					M13: Standard implement		
Message Name	Message Identifier						
Corporate Action Notification	seev.031	Implemented					
Corporate Action Event Processing Status Advice	seev.032	Adaptation Required					
Corporate Action Instruction	seev.033	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented.				
Corporate Action Instruction Status Advice	seev.034	Adaptation Required					
Corporate Action Movement Preliminary Advice	seev.035	Implemented					
Corporate Action Movement Confirmation	seev.036	Implemented					
Corporate Action Movement Reversal Advice	seev.037	Adaptation Required	This functionality is not available in the NBB-SSS. Will be implemented by 2025.				
Corporate Action Cancellatio Advice	n seev.039	Implemented					
Corporate Action Instruction Cancellation Request	seev.040	Adaptation Required	This functionality is not evoluble in the				
Corporate Action Instruction Cancellation Request Status Advice	seev.041	Adaptation Required	 This functionality is not available in the NBB-SSS. Will be implemented. 				
Corporate Action Instruction Statement Report	seev.042	N/A					
Corporate Action Movement Preliminary Advice Cancellation Advice	seev.044	Implemented					
Meeting Notification	seev.001	Adaptation Required					
Meeting Cancellation	seev.002	Adaptation Required					
Meeting Entitlement Notification	seev.003	Adaptation Required					
Meeting Instruction	seev.004	Adaptation Required	This functionality is not available in the				
Meeting Instruction Cancellation Request	seev.005	Adaptation Required	NBB-SSS. Will be implemented by 2025.				
Meeting Instruction Status	seev.006	Adaptation Required					
Meeting Vote Execution Confirmation	seev.007	Adaptation Required					
Meeting Result Dissemination	n seev.008	Adaptation Required					

Implementation Milestones								
ected date of completion of the following activities:								
munication by 01/04/2023		DD-MM-YYYY						
mpleted by 13/10/2023		DD-MM-YYYY						
nted by 20/11/2023	\boxtimes	DD-MM-YYYY						