

Triparty Collateral Management Adaptation Plan

BNY Mellon

Activity	Triparty Collateral Management
Plan submitted by	BNY Mellon
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 Triparty Collateral Management which form part of the Single Collateral Management Rulebook for Europe (SCoRE). Full details of the Triparty Collateral Management Standards can be found on the [ECB website](#).

The document is structured as follows: Section 1 (Cover Letter) provides a high-level 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.

1 Cover Letter

BNY Mellon is a strong supporter of the harmonisation work carried out under the aegis of the Advisory Group on Market Infrastructures for Securities and Collateral (AMI-SeCo), and in particular of the work of the Task Force on Collateral Management Harmonisation.

The Adaptation Plan Table gives detailed comments on BNY Mellon's alignment status to the Triparty Collateral Management standards. To complement these detailed comments, this letter sets out some high-level comments that are relevant for the compliance with the CMH-TF standards.

Where we are in scope for business process harmonization and not yet aligned with the standard, we have included our high level gap assessment to our current offering and plan to align with the standard. Please note that the detailed impact assessment and requirements documentation is in progress and the timelines are subject to change if additional scope/impact is uncovered as a part of that process.

To align with the ISO20022 messaging format for the Triparty Standards, our technical impact assessment is underway. However, we require the published SWIFT messages/formats in order to complete this part of our plan. Any delay in the publishing/distribution of the finalized messages/formats will impact our timelines.

In regards to our client communication and client testing approach, we will discuss with key clients their appetite to utilize ISO20022 messaging with BNY Mellon. Given our clients are not leveraging ECMS connectivity, we expect client appetite for ISO20022 messaging to be low in Phase 1 of the Standards. Our Client Testing Approach will be based on client requests.

For the purposes of this submission, we have amended milestone 6 to the latest date provided through the Belgium NSG and monitored our planning against this timeline.

© European Central Bank, 2021

Postal address 60640 Frankfurt am Main, Germany

Telephone +49 69 1344 0

Website www.ecb.europa.eu

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

The European Central Bank (ECB) provides the secretariat for the Advisory Group on Market Infrastructures for Securities and Collateral (AMI-SeCo) and is publishing the report solely in this capacity. The ECB does not however accept any responsibility or liability for the contents of the document and the fact that the ECB provides the secretariat for the AMI-SeCo should not be taken as implying in any way that it shares the views expressed in the document.

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

2 Adaptation Plan Table

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:			
STANDARD 1	Implementation of ISO 20022 messages for triparty collateral management	TPAs shall support the usage of ISO 20022 messages for triparty collateral management activities covered by the Standards.		The list of messages hasn't been updated to reflect the changes agreed in the various working groups and the updated SCoRE document that is currently being drafted by the ECB		Analysis and Communication			
						Yes	No	n/a	
						M1: Analysis started by 30/06/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M3: Analysis completed by 31/07/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M4: Documentation completed by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M5: Detailed external communication by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						Internal Adaptation			
						Yes	No	n/a	
						M6: Adaptation started by 01/01/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M7: Adaptation completed by 30/06/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M8: Internal testing started by 01/07/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M9: Internal testing complete by 02/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						Testing and Implementation			
Yes	No	n/a							
M10: External testing started by 05/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>						
M11: Final external communication by 01/04/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>						
M12: External testing completed by 13/10/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>						
M13: Standard implemented by 20/11/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>						
Additional Information	Message Name	Message Identifier							
	Triparty Collateral Transaction Instruction	colr.019	Adaptation Required	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No				
	Triparty Collateral Status and Processing Advice	colr.020	Adaptation Required	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No				
	Triparty Collateral Allegement Notification	colr.021	Adaptation Required	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No				
	Triparty Collateral Collateral and Exposure Report	colr.022	Adaptation Required	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No				

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:
	Triparty Collateral Unilateral Removal Request	colr.023	Adaptation Required	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No	This has become Allocation Status and Unilateral Removal has become the Reda.074 which is missing from this list
	Triparty Collateral Allegement Notification Cancellation Request	colr.024				
	Collateral Management Cancellation Request	colr.005	Adaptation Required	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No	
	Approval of Debit	camt.036	N/A	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No	Only applicable in the context of collateralisation of central bank credit operations)
	Eligible Securities Creation Request	reda.025	Adaptation Required	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No	
	Eligible Securities Deletion Request	reda.075	Adaptation Required	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No	Reda.075
	Collateral Value Creation Request	reda.024	N/A	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No	Standard 13 states that “for eligible ISIN, pricing data may also be provided on to the TPA”. BNYM understands this applies to the Central Bank model and is not mandatory to TPAs following the Commercial Bank model. As reda.024 is the related message for this workflow, BNYM is not implementing this message.
	Close Link Creation Request	reda.027	N/A	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No	Only applicable in the context of collateralisation of central bank credit operations)
	Close Link Deletion Request	reda.077	N/A	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No	Only applicable in the context of collateralisation of central bank credit operations)
	Collateral Data Status Advice	reda.028	Adaptation Required	Message source validation, message routing, format, and client configuration needs to be developed and tested.	No	
	Triparty Collateral Unilateral Removal Request	reda.074				

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:			
	Business Application Header	head.001							
	Business File Header	head.002							
STANDARD 2	Initiation of a triparty transaction	TPAs shall offer harmonised business processes and workflows for the initiation of a triparty collateral management transaction.	Implemented	N/A	N/A	Analysis and Communication			
						M1: Analysis started by 30/06/2020	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M3: Analysis completed by 31/07/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M4: Documentation completed by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M5: Detailed external communication by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						Internal Adaptation			
						M6: Adaptation started by 01/01/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M7: Adaptation completed by 30/06/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M8: Internal testing started by 01/07/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M9: Internal testing complete by 02/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						Testing and Implementation			
						M10: External testing started by 05/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M11: Final external communication by 01/04/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
M12: External testing completed by 13/10/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>						
M13: Standard implemented by 20/11/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>						

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:			
STANDARD 3	Increase of a triparty transaction	TPAs shall support harmonised business processes and workflows for the increase of a triparty collateral management transaction.	Implemented	N/A	N/A	Analysis and Communication			
						Yes	No	n/a	
						<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>	
						Internal Adaptation			
						Yes	No	n/a	
						<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>	
						<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>	
						Testing and Implementation			
Yes	No	n/a							
<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>							
<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>							
<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>							

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:			
STANDARD 4	Decrease of a triparty transaction	TPAs shall support harmonised business processes and workflows for the decrease of a triparty collateral management transaction.	Implemented	N/A	N/A	Analysis and Communication			
						Yes	No	n/a	
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						Internal Adaptation			
						Yes	No	n/a	
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						Testing and Implementation			
Yes	No	n/a							
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						

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:						
STANDARD 5	Revaluation of a triparty transaction	TPAs shall support harmonised business processes and workflows when revaluing a triparty collateral management transaction.	Implemented	N/A	N/A	Analysis and Communication						
						M1: Analysis started by 30/06/2020	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
						M2: Initial communication by 01/03/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
						M3: Analysis completed by 31/07/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
						M4: Documentation completed by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
						M5: Detailed external communication by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
						Internal Adaptation				Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
						M7: Adaptation completed by 30/06/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
						M8: Internal testing started by 01/07/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
						M9: Internal testing complete by 02/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
						Testing and Implementation				Yes	No	n/a
						M10: External testing started by 05/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
						M11: Final external communication by 01/04/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>			
M12: External testing completed by 13/10/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>									
M13: Standard implemented by 20/11/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>									

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:			
STANDARD 6	Cancellation of a triparty instruction	TPAs shall support harmonised business processes and workflows for the cancellation of a triparty collateral management instruction.	Adaptation Required	For matched trades on day 1 For in scope clients, don't allow clients to send a cancellation instruction. Enhance system to use a termination instruction instead.	No	Analysis and Communication	Yes	No	n/a
						M1: Analysis started by 30/06/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M3: Analysis completed by 31/07/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M4: Documentation completed by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M5: Detailed external communication by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M7: Adaptation completed by 30/06/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M8: Internal testing started by 01/07/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M9: Internal testing complete by 02/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						Testing and Implementation	Yes	No	n/a
						M10: External testing started by 05/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M11: Final external communication by 01/04/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
M12: External testing completed by 13/10/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>						
M13: Standard implemented by 20/11/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>						
STANDARD 7	Unilateral removal process	TPAs shall support harmonised business processes and workflows for the unilateral removal of a specific asset in triparty collateral management.	Adaptation Required	New business process. Impact assessment in currently underway	No	Analysis and Communication	Yes	No	n/a
						M1: Analysis started by 30/06/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M3: Analysis completed by 31/07/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M4: Documentation completed by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M5: Detailed external communication by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M7: Adaptation completed by 30/06/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M8: Internal testing started by 01/07/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M9: Internal testing complete by 02/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						Testing and Implementation	Yes	No	n/a
						M10: External testing started by 05/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M11: Final external communication by 01/04/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>

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:			
						M12: External testing completed by 13/10/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M13: Standard implemented by 20/11/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
STANDARD 8	Reporting on flows	<i>TPAs shall support harmonised business processes and workflows for the reporting on flows in order to provide real time information on securities collateralising triparty collateral transactions.</i>	Adaptation Required	Support clients (both givers and takers) to receive the delta reporting at regular intervals.	No	Analysis and Communication	Yes	No	n/a
						M1: Analysis started by 30/06/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M3: Analysis completed by 31/07/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M4: Documentation completed by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M5: Detailed external communication by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M7: Adaptation completed by 30/06/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M8: Internal testing started by 01/07/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M9: Internal testing complete by 02/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						Testing and Implementation	Yes	No	n/a
						M10: External testing started by 05/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M11: Final external communication by 01/04/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M12: External testing completed by 13/10/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M13: Standard implemented by 20/11/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>

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:						
STANDARD 9	Reporting on stocks	TPAs shall support harmonised business processes and workflows for reporting on stocks in triparty collateral management.	Implemented	N/A	N/A	Analysis and Communication						
						M1: Analysis started by 30/06/2020	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
						M2: Initial communication by 01/03/2021	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
						M3: Analysis completed by 31/07/2021	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
						M4: Documentation completed by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
						M5: Detailed external communication by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
						Internal Adaptation				Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
						M7: Adaptation completed by 30/06/2022	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
						M8: Internal testing started by 01/07/2022	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
						M9: Internal testing complete by 02/12/2022	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
						Testing and Implementation				Yes	No	n/a
						M10: External testing started by 05/12/2022	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
						M11: Final external communication by 01/04/2023	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>		
M12: External testing completed by 13/10/2023	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>								
M13: Standard implemented by 20/11/2023	<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>								

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:						
STANDARD 10	Closure of a triparty transaction	TPAs shall support harmonised business processes and workflows when closing a triparty collateral management transaction.	Adaptation Required	Support the termination of a matched trade on Day 1, irrespective if it is overnight, open or term plus allow termination to occur when start date = end date.	No	Analysis and Communication						
						Yes	No	n/a				
						M1: Analysis started by 30/06/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>		
						M2: Initial communication by 01/03/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>		
						M3: Analysis completed by 31/07/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>		
						M4: Documentation completed by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>		
						M5: Detailed external communication by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>		
						Internal Adaptation				Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>		
						M7: Adaptation completed by 30/06/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>		
						M8: Internal testing started by 01/07/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>		
						M9: Internal testing complete by 02/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>		
						Testing and Implementation				Yes	No	n/a
						M10: External testing started by 05/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>		
M11: Final external communication by 01/04/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>								
M12: External testing completed by 13/10/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>								
M13: Standard implemented by 20/11/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>								

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:			
STANDARD 11	Handling of corporate actions	TPAs shall support harmonised business processes and workflows when handling corporate actions on securities allocated to a triparty collateral management transaction.	N/A	The business flows for Collateral Givers are aligned with taskforce standards. The business flows for Collateral Takers requires adaption and are currently under investigation.	No n/a This standard refers to the handling of cash proceeds for transactions involving a Eurosystem central bank as collateral taker. This standard is not applicable as BNY Mellon is not connected to ECMS.	Analysis and Communication			
						Yes	No	n/a	
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						Internal Adaptation			
						Yes	No	n/a	
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						Testing and Implementation			
Yes	No	n/a							
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						

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:			
STANDARD 12	Partial settlement	TPAs shall support harmonised business processes and workflows for the partial settlement of a triparty collateral management instruction.	Implemented	N/A	N/A	Analysis and Communication			
						Yes	No	n/a	
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						Internal Adaptation			
						Yes	No	n/a	
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>
						Testing and Implementation			
Yes	No	n/a							
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						
<input type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input checked="" type="checkbox"/>						

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:			
STANDARD 13	Reference data	TPAs shall facilitate the communication of reference data by collateral givers and collateral takers using harmonised messaging.	Adaptation Required	Support the addition of Security Pricing provided by Collateral Takers, including eligibility application and reporting.	No	Analysis and Communication			
						Yes	No	n/a	
						<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>
						<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>
						<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>
						<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>
						<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>
						Internal Adaptation			
						Yes	No	n/a	
						<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>
						<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>
						<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>
						<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>
						Testing and Implementation			
Yes	No	n/a							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>						
<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>						
<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>						
<input checked="" type="checkbox"/>	<input type="checkbox"/>	DD-MM-YYYY	<input type="checkbox"/>						

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:			
STANDARD 14	Usage of baskets	TPAs shall support the usage of customised collateral baskets by collateral givers and collateral takers.	Implemented	N/A	N/A	Analysis and Communication	Yes	No	n/a
						M1: Analysis started by 30/06/2020	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M3: Analysis completed by 31/07/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M4: Documentation completed by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M5: Detailed external communication by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M7: Adaptation completed by 30/06/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M8: Internal testing started by 01/07/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M9: Internal testing complete by 02/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						Testing and Implementation	Yes	No	n/a
						M10: External testing started by 05/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M11: Final external communication by 01/04/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
M12: External testing completed by 13/10/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>						
M13: Standard implemented by 20/11/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>						
STANDARD 15	Future dated processing	TPAs shall support the handling of future-dated requests submitted by collateral givers and collateral takers for triparty transactions settling in commercial bank money.	Adaptation Required	Support Future dated modification where the transaction contains a rate index. and terminations	No	Analysis and Communication	Yes	No	n/a
						M1: Analysis started by 30/06/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M3: Analysis completed by 31/07/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M4: Documentation completed by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M5: Detailed external communication by 31/12/2021	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M7: Adaptation completed by 30/06/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M8: Internal testing started by 01/07/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M9: Internal testing complete by 02/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						Testing and Implementation	Yes	No	n/a
M10: External testing started by 05/12/2022	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>						
M11: Final external communication by 01/04/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>						

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:			
						M12: External testing completed by 13/10/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M13: Standard implemented by 20/11/2023	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
STANDARD 16	Operating hours	<i>TPAs shall provide access to triparty services on those days on which the RTGS is open. Allocations to triparty transactions involving central banks as collateral taker shall be possible according to a harmonised operating schedule on those days.</i>	N/A	N/A	N/A	Analysis and Communication	Yes	No	n/a
						M1: Analysis started by 30/06/2020	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M3: Analysis completed by 31/07/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M4: Documentation completed by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M5: Detailed external communication by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M7: Adaptation completed by 30/06/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M8: Internal testing started by 01/07/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M9: Internal testing complete by 02/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						Testing and Implementation	Yes	No	n/a
						M10: External testing started by 05/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M11: Final external communication by 01/04/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M12: External testing completed by 13/10/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M13: Standard implemented by 20/11/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>

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:			
STANDARD 17	Cut-off times	TPAs shall offer harmonised cut-off times for triparty services involving central banks as collateral taker.	N/A	N/A	N/A	Analysis and Communication	Yes	No	n/a
						M1: Analysis started by 30/06/2020	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M3: Analysis completed by 31/07/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M4: Documentation completed by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M5: Detailed external communication by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						Internal Adaptation	Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M7: Adaptation completed by 30/06/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M8: Internal testing started by 01/07/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M9: Internal testing complete by 02/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						Testing and Implementation	Yes	No	n/a
						M10: External testing started by 05/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M11: Final external communication by 01/04/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M12: External testing completed by 13/10/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>
						M13: Standard implemented by 20/11/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input checked="" type="checkbox"/>