

DG-MIP/MIS

ECMS UT Fundamental Test Cases

ECMS-UTMSG

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1 Introduction

This document contains the approach related to and a detailed description of the ECMS User Testing (UT) Fundamental test cases created for ECMS actors¹.

1.1 Approach

The objective of the ECMS UT Fundamental test cases is:

- To ensure that NCBs and their community have executed a specific set of plain vanilla (basic positive) test cases.
- To ensure that there is no disruption in ECMS production caused by ECMS actors lack of readiness when the ECMS goes live, thus protecting NCBs and their communities against systemic risk.
- To ensure that the ECMS functionalities commonly used by NCBs and their communities work properly.

NCBs may define additional mandatory test cases which they will require their community to execute on top of the ECMS UT Fundamental test cases (FTC). NCBs should define those additional test cases and share them with their community, where relevant. Depending on organisational requirements, NCBs may set stricter deadlines for the completion of fundamental test cases for their communities.

There is no dedicated testing phase in which to execute the ECMS UT Fundamental test cases; these test cases may be executed throughout the various testing phases. However, there are three deadlines for the completion of the Fundamental Test Cases based on the different functional domains.

- FTC deadline 1 - 20 December 2024 for Marketable Assets, Global Cash and Collateral Positions, Cash as Collateral
- FTC deadline 2 – 14 February 2025 – Monetary Policy Operations and statements/reports
- FTC deadline 3 – 21 March 2025 – Credit Claims, Corporate Actions, Multipooling, Triparty Agents and Billing

¹ National central banks (NCBs), central securities depositories (CSDs), triparty agents (TPAs) and NCB counterparties (CPTYs).

The ECMS UT Fundamental test cases must be completed and verified² in order for the ECMS to go live. ECMS actors do not have to execute test cases for ECMS functionalities which they do not intend to use in production (this reason for not executing a test must be mentioned when ECMS actors are providing the status on the test case execution to the Eurosystem). In addition, the timeline between the last FTC deadline (i.e. 21 March 2025) and the official end of user testing (CTP2c) phase (i.e. 22 April 2025

), is a buffer time to retest late detected and fixed defects for any leftovers FTCs on any functional domains.

NCBs will be asked to confirm to the ECB testing coordinator, at the latest one week from the specified FTC completion deadline, as specified below, that each ECMS UT Fundamental test case has been successfully executed by the NCBs and ECMS actors in their community for whom the test case is relevant. Exceptions to the execution of some test cases are possible and will have to be approved by the Market Infrastructure Board (MIB).

- For FTC deadline 1 – NCB to confirm by 31/12/2024 and submit detailed feedback in case of exceptions
- For FTC deadline 2 – NCB to confirm by 21/02/2025 and submit detailed feedback in case of exceptions
- For FTC deadline 3 – NCB to confirm by 28/03/2025 and submit detailed feedback in case of exceptions

Some test cases will involve several ECMS actors³ (to fulfil the required pre-requisites, to execute some steps of the test case, etc) and require coordination by NCBs or among NCBs.

ECMS actors should create their own test dataset for executing the ECMS UT Fundamental test cases.

² The test results visible in the various applications involved must be in line with the expected results.

³ For example, CSD and CPTY for a corporate action related test case, NCB and TPA for a Triparty related test case

1.2 Test case template

The table below describes the elements included in the test case template.

Test case ID	ECMS_TC_(CSD or TPA or CPTY) followed by an ID number for identification purposes.
Test case name	Descriptive name of the test case
Relevant for (ECMS actor)	CPTY, CSD, TPA
Domain	-Collateral management -Global credit and collateral position -Monetary Policy Operations -Supporting functionalities (billing, accounting events)
Sub-domain	Which of the ECMS functionalities is targeted in the test case.
Input mode	-U2A or A2A (the user chooses one of the two input modes corresponding to the input mode that will be used in Production). -U2A (the test case can only be carried out in U2A) -A2A (the test case can only be carried out in A2A)
Detailed description	Short description followed by the required steps to perform the test cases in U2A and/or A2A
Preconditions/Details	Preconditions required to carry out the test case
Expected results	The expected and required outcome of the test case in U2A and/or A2A
Related privileges	Required privileges to carry out the test case.

2 Test cases

2.1 Test cases overview

The table below provides the list of Fundamental test cases and indicates for which ECMS actor(s) the test case is relevant:

- Y: Relevant for the ECMS actor. However, ECMS actors don't have to execute test cases for functionality which they do not intend to use in production (this reason for not executing the test must be mentioned when providing the status on the test case execution).
- -: Not applicable for the ECMS actor

Test case ID	Domain	Functionality	Test case name	Relevant for		
				CPTY	CSD	TPA
ECMS_TC_CPTY_1	Collateral management	Marketable asset mobilisation	Successful mobilisation of marketable asset	Y	-	-
ECMS_TC_CPTY_2	Collateral management	Cancellation of a marketable asset mobilisation	Successful cancellation of mobilisation of marketable asset	Y	-	-
ECMS_TC_CPTY_3	Collateral management	Marketable asset demobilisation	Successful demobilisation of marketable asset	Y	-	-
ECMS_TC_CPTY_4	Collateral management	Cancellation of a marketable asset demobilisation	Successful cancellation of a demobilisation of marketable asset	Y	-	-
ECMS_TC_CPTY_5	Collateral management	Credit claims mobilisation	Successful credit claim registration and mobilisation	Y	-	-
ECMS_TC_CPTY_6	Collateral management	Credit claims update	Successful credit claim outstanding amount update	Y	-	-
ECMS_TC_CPTY_7	Collateral management	Credit claims demobilisation	Successful credit claim demobilisation	Y	-	-
ECMS_TC_CPTY_8	Collateral management	Cash collateral mobilisation	Successful mobilisation of cash initiated by the counterparty or by ECMS after a margin call	Y	-	-
ECMS_TC_CPTY_9	Collateral management	Cash collateral demobilisation	Successful demobilisation of cash initiated by the counterparty or by ECMS as soon as there is sufficient collateral to cover the credit operation	Y	-	-
ECMS_TC_CPTY_10	Collateral management	T2S relocation of collateral	Successful T2S relocation of collateral	Y	-	-
ECMS_TC_CPTY_11	Global credit and collateral position	Update maximum credit line value	Successful increase of the maximum value of the intraday credit line with increase of the credit line	Y	-	-
ECMS_TC_CPTY_12	Global credit and collateral position	Update a credit freezing	Successful update of a credit freezing	Y	-	-

Test case ID	Domain	Functionality	Test case name	Relevant for		
				CPTY	CSD	TPA
ECMS_TC_CPTY_13	Monetary Policy Operations	Liquidity providing operations	Successful settlement of a LTRO operation with or without netting	Y	-	-
ECMS_TC_CPTY_14	Monetary Policy Operations	Liquidity providing operations	Successful repayment of a LTRO operation at maturity with or without netting	Y	-	-
ECMS_TC_CPTY_15	Monetary Policy Operations	Liquidity providing operations	Successful settlement of a non-euro LPO operation with or without netting	Y	-	-
ECMS_TC_CPTY_16	Monetary Policy Operations	Liquidity providing operations	Successful repayment of a non-euro LPO operation at maturity with or without netting	Y	-	-
ECMS_TC_CPTY_17	Monetary Policy Operations	Liquidity absorbing operations	Successful settlement of a LAO operation with or without netting	Y	-	-
ECMS_TC_CPTY_18	Monetary Policy Operations	Liquidity absorbing operations	Successful repayment of a LAO operation at maturity with or without netting	Y	-	-
ECMS_TC_CPTY_19	Monetary Policy Operations	Request marginal lending	Marginal lending request successfully processed.	Y	-	-
ECMS_TC_CPTY_20	Monetary Policy Operations	Automatic marginal lending	Successful execution of an automatic marginal lending	Y	-	-
ECMS_TC_CPTY_21	Collateral management	Reports	Successful processing of pool position report request	Y	-	-
ECMS_TC_CPTY_22	Collateral management	Reports	Successful processing of statement of holding request	Y	-	-
ECMS_TC_CPTY_23	Collateral management	Reports	Successful processing of statement of transactions request	Y		
ECMS_TC_CSD_24	Supporting functionalities	Billing: interactions with CSDs and TPAs	Successful processing of a CSD invoice	-	Y	-
ECMS_TC_CPTY_CSD_25	Collateral management	Corporate action announcement	Successful creation of corporate action event and sending of corporate action notification to counterparties based on corporate action announcement from the CSD, for a coupon event	Y	Y	-
ECMS_TC_CPTY_CSD_26	Collateral management	Corporate action announcement	Successful creation of corporate action event and sending of corporate action notification to counterparties based on corporate action announcement from the CSD, for a partial redemption event	Y	Y	-
ECMS_TC_CPTY_CSD_27	Collateral management	Corporate action announcement	Successful creation of corporate action event and sending of corporate action notification to counterparties based on corporate action announcement from the CSD, for a final redemption event	Y	Y	-
ECMS_TC_CPTY_CSD_28	Collateral management	Corporate action confirmation	Successful recording and sending to counterparties of corporate action movement confirmation information based on corporate action movement confirmation received from the CSD, for a coupon event	Y	Y	-
ECMS_TC_CPTY_CSD_29	Collateral management	Corporate action confirmation	Successful recording and sending to counterparties of corporate action movement confirmation information	Y	Y	-

Test case ID	Domain	Functionality	Test case name	Relevant for		
				CPTY	CSD	TPA
			based on corporate action movement confirmation received from the CSD, for a partial redemption event			
ECMS_TC_CPTY_CSD_30	Collateral management	Corporate action confirmation	Successful recording and sending to counterparties of corporate action movement confirmation information based on corporate action movement confirmation received from the CSD, for a final redemption event	Y	Y	-
ECMS_TC_TPA_31	Collateral Management	Reception of triparty report: report on flows	Report on flows: record of a new triparty transaction security position	-	-	Y
ECMS_TC_TPA_32	Collateral management	Reception of triparty report: report on stocks	Successful processing of a report on stocks received from triparty agent	-	-	Y
ECMS_TC_TPA_33	Collateral management	Request to decrease a triparty transaction amount: decrease request	Request to decrease a triparty transaction amount accepted by ECMS	-	-	Y
ECMS_TC_TPA_34	Collateral management	Provision of reference data to triparty agents: close links	Successful provision of close links to triparty agent	-	-	Y
ECMS_TC_TPA_35	Collateral management	Provision of reference data to triparty agents: eligible assets	Successful provision of eligible assets to triparty agent	-	-	Y
ECMS_TC_TPA_36	Collateral Management	Provision of reference data to triparty agents: prices	Provision of prices to triparty agent	-	-	Y

2.2 Test cases description

Test case ID	ECMS_TC_CPTY_1
Test case name	Successful mobilisation of marketable asset
Relevant for	CPTY
Domain	Collateral management
Sub-domain	Marketable asset mobilisation
Input mode	U2A or A2A
Detailed description	<p>This test case describes the steps whereby a counterparty mobilises a marketable asset on its ECMS counterparty asset account.</p> <p>U2A</p> <p>The user inputs a marketable asset mobilisation instruction via the counterparty marketable asset instruction input screen..</p> <p>A2A</p> <p>A securities settlement transaction instruction sese.023 (RECE) is submitted to the ECMS by the counterparty.</p>
Preconditions/details	<p>Counterparty is configured.</p> <p>CSD is configured (receiving CSD).</p> <p>ECMS internal asset account for marketable assets for the counterparty is configured.</p> <p>Asset is configured (eligible asset).</p> <p>T2S securities account for regular collateral is configured.</p> <p>Settlement possibilities are configured.</p> <p>The intended settlement date of the mobilisation instruction has been reached.</p> <p>For A2A: Message subscription exists for the securities settlement transaction status advice sese.024 and securities settlement transaction confirmation sese.025.</p>
Expected results	The amount of collateral available on the counterparty collateral pool is increased (if applicable also the credit line in CLM).

Test case ID	ECMS_TC_CPTY_1
	<p>U2A The status of the mobilisation instruction in the in the marketable asset instruction list screen and the marketable asset instruction details screen is “confirmed”.</p> <p>A2A The counterparty receives a securities settlement transaction status advice sese.024 with status “accepted”.</p> <p>The counterparty receives a securities settlement transaction status advice sese.024 with status “matched”.</p> <p>The counterparty receives a securities settlement transaction confirmation sese.025 for confirmation.</p>
Related privileges	<p>U2A Role counterparty U2A marketable asset (de)mobilisation.</p> <p>A2A Role counterparty A2A marketable assets.</p>

Test case ID	ECMS_TC_CPTY_2
Test case name	Successful cancellation of mobilisation of marketable asset
Relevant for	CPTY
Domain	Collateral management
Sub-domain	Cancellation of a marketable asset mobilisation
Input mode	U2A or A2A
Detailed description	<p>This test case describes the steps whereby a counterparty successfully cancels a mobilisation of a marketable asset on its ECMS counterparty asset account.</p> <p>U2A The counterparty cancels the mobilisation instruction via the counterparty marketable asset instruction details screen.</p> <p>A2A The Counterparty sends a securities transaction cancellation request sese.020.</p>

Test case ID	ECMS_TC_CPTY_2
Preconditions/details	<p>Counterparty is configured.</p> <p>CSD is configured (receiving CSD).</p> <p>ECMS internal asset account for marketable assets for the counterparty is configured.</p> <p>Asset is configured (eligible asset).</p> <p>T2S securities account for regular collateral is configured.</p> <p>Settlement possibilities are configured.</p> <p>A securities settlement transaction instruction sese.023 (RECE) has been submitted to the ECMS by the counterparty; it has passed all the validations and its status is not final (not matched nor settled).</p> <p>For A2A: Message subscription exists for the securities settlement transaction status advice sese.024 and the securities transaction cancellation request status advice sese.027.</p>
Expected results	<p>U2A</p> <p>The status of the mobilisation instruction in the marketable asset instruction list screen and the marketable asset instruction details screen is “cancelled”.</p> <p>A2A</p> <p>The counterparty receives a securities settlement transaction status advice sese.024 with status “cancelled” confirming the cancellation of its mobilisation instruction.</p> <p>The counterparty receives a securities transaction cancellation request status advice sese.027 with status “executed” in response to its cancellation instruction.</p>
Related privileges	<p>U2A</p> <p>Role counterparty U2A marketable asset (de)mobilisation.</p> <p>A2A</p> <p>Role counterparty A2A marketable assets.</p>

Test case ID	ECMS_TC_CPTY_3
Test case name	Successful demobilisation of marketable asset
Relevant for	CPTY
Domain	Collateral management
Sub-domain	Marketable asset demobilisation
Input mode	U2A or A2A
Detailed description	<p>This test case describes the steps whereby a counterparty successfully demobilises a marketable asset from its ECMS counterparty asset account.</p> <p>U2A</p> <p>The user inputs a marketable asset demobilisation instruction via the counterparty marketable asset instruction details screen.</p> <p>A2A</p> <p>A securities settlement transaction instruction sese.023 (DELI) is submitted to the ECMS by the counterparty.</p>
Preconditions/details	<p>Counterparty is configured.</p> <p>CSD is configured (delivering CSD).</p> <p>ECMS internal asset account for marketable assets for the counterparty is configured.</p> <p>Asset is configured (eligible asset).</p> <p>T2S securities account for regular collateral is configured.</p> <p>Settlement possibilities are configured.</p> <p>The asset to be demobilised is available in the counterparty collateral pool.</p> <p>The intended settlement date of the demobilisation instruction has been reached.</p> <p>For A2A: Message subscription exists for the securities settlement transaction status advice sese.024 and securities settlement transaction confirmation sese.025.</p>
Expected results	<p>The amount of collateral available on the counterparty pool is decreased (if applicable also the credit line in CLM).</p>

Test case ID	ECMS_TC_CPTY_3
	<p>U2A</p> <p>The status of the demobilisation instruction in the marketable asset instruction list screen and the marketable asset instruction details screen is “confirmed”.</p> <p>A2A</p> <p>The counterparty receives a securities settlement transaction status advice sese.024 with status “accepted”.</p> <p>The counterparty receives a securities settlement transaction status advice sese.024 with status “matched”.</p> <p>The counterparty receives a securities settlement transaction confirmation sese.025 for confirmation.</p>
Related privileges	<p>U2A</p> <p>Role counterparty U2A marketable asset (de)mobilisation.</p> <p>A2A</p> <p>Role counterparty A2A marketable assets.</p>

Test case ID	ECMS_TC_CPTY_4
Test case name	Successful cancellation of demobilisation of marketable asset
Relevant for	CPTY
Domain	Collateral management
Sub-domain	Cancellation of a marketable asset demobilisation
Input mode	U2A or A2A
Detailed description	<p>This test case describes the steps whereby a counterparty successfully cancels a demobilisation of a marketable asset from its ECMS counterparty asset account.</p> <p>U2A</p> <p>The counterparty cancels the demobilisation instruction via the counterparty marketable asset instruction details screen..</p> <p>A2A</p>

Test case ID	ECMS_TC_CPTY_4
	The counterparty sends a securities transaction cancellation request sese.020.
Preconditions/details	<p>Counterparty is configured.</p> <p>CSD is configured (delivering CSD).</p> <p>ECMS internal asset account for marketable assets for the counterparty is configured.</p> <p>Asset is configured (eligible asset).</p> <p>T2S securities account for regular collateral is configured.</p> <p>Settlement possibilities are configured.</p> <p>A securities settlement transaction instruction sese.023 (DELI) was submitted to the ECMS by the counterparty; it passed all the validations, the amount of collateral available on the counterparty pool was decreased and settlement is pending.</p> <p>For A2A: Message subscription exists for the securities settlement transaction status advice sese.024 and the securities transaction cancellation request status advice sese.027.</p>
Expected results	<p>The decrease of the amount of collateral available on the counterparty pool is reverted.</p> <p>U2A</p> <p>The status of the demobilisation instruction in the marketable asset instruction list screen and the marketable asset instruction details screen is “cancelled”.</p> <p>A2A</p> <p>The counterparty receives a securities settlement transaction status advice sese.024 with status “cancelled” confirming the cancellation of its demobilisation instruction.</p> <p>The counterparty receives a securities transaction cancellation request status advice sese.027 with status “executed” in response to its cancellation instruction.</p>
Related privileges	<p>U2A</p> <p>Role counterparty U2A marketable asset (de)mobilisation.</p> <p>A2A</p> <p>Role counterparty A2A marketable assets.</p>

Test case ID	ECMS_TC_CPTY_5
Test case name	Successful credit claim registration and mobilisation
Relevant for	CPTY
Domain	Collateral management
Sub-domain	Credit claims mobilisation
Input mode	U2A or A2A
Detailed description	<p>This test case describes the steps whereby a counterparty successfully registers and mobilises a credit claim on its ECMS counterparty asset account.</p> <p>U2A The user registers the credit claim in the credit claims file create screen. The user mobilises the credit claim in the credit claims file create screen..</p> <p>A2A The counterparty sends a credit claim registration (CCR) instruction and the related mobilisation (MOB) instruction as part of the same credit claims file.</p>
Preconditions/details	<p>Counterparty is set up correctly.</p> <p>Counterparty pool is set up correctly.</p> <p>Counterparty asset account is set up correctly.</p> <p>Creditor and debtor are set up correctly and RIAD data has been received and stored correctly.</p>
Expected results	<p>The amount of collateral available on the counterparty collateral pool is increased (if applicable also the credit line in CLM).</p> <p>U2A The credit claim status in the credit claims file list screen and the credit claims file details screen is "Mobilised".</p> <p>A2A The counterparty receives a notification via the processing report with status "confirmed" for the CCR and MOB instructions.</p>

Test case ID	ECMS_TC_CPTY_5
Related privileges	<p>U2A Role counterparty U2A credit claim management.</p> <p>A2A Role counterparty A2A credit claims.</p>

Test case ID	ECMS_TC_CPTY_6
Test case name	Successful credit claim outstanding amount update
Relevant for	CPTY
Domain	Collateral management
Sub-domain	Credit claims update
Input mode	U2A or A2A
Detailed description	<p>This test case describes the steps whereby a counterparty successfully updates the outstanding amount of a credit claim.</p> <p>U2A The user updates the credit claim outstanding amount in the credit claims file create screen.</p> <p>A2A The counterparty sends a credit claim outstanding amount update (CCOAU) instruction in the credit claims file.</p>
Preconditions/details	<p>The credit claim is registered in the ECMS.</p> <p>Ratings are available for all obligors referred by the credit claims.</p>
Expected results	<p>U2A The credit claim outstanding amount in the credit claims file details screen is updated.</p> <p>A2A The counterparty receives a notification via the processing report with status "confirmed" for the CCOAU instruction.</p>

Test case ID	ECMS_TC_CPTY_6
Related privileges	<p>U2A Role counterparty U2A credit claim management.</p> <p>A2A Role counterparty A2A credit claims.</p>

Test case ID	ECMS_TC_CPTY_7
Test case name	Successful credit claim demobilisation
Relevant for	CPTY
Domain	Collateral management
Sub-domain	Credit claims demobilisation
Input mode	U2A or A2A
Detailed description	<p>This test case describes the steps whereby a counterparty successfully demobilises a credit claim on its ECMS counterparty asset account.</p> <p>U2A The user demobilises the credit claim in the credit claims file create screen.</p> <p>A2A The counterparty sends a demobilisation (DEMOB) instruction in the credit claims file.</p>
Preconditions/details	The credit claim is mobilised in the ECMS.
Expected results	<p>The amount of collateral available on the counterparty collateral pool is decreased (if applicable also the credit line in CLM).</p> <p>U2A The credit claim status in the credit claims file list screen and the credit claims file details screen is "Demobilised".</p> <p>A2A</p>

Test case ID	ECMS_TC_CPTY_7
	The counterparty receives a notification via the processing report with status “confirmed” for the DEMOB instruction.
Related privileges	U2A Role counterparty U2A credit claim management. A2A Role counterparty A2A credit claims.

Test case ID	ECMS_TC_CPTY_8
Test case name	Successful mobilisation of cash initiated by the counterparty or by ECMS after a margin call
Relevant for	CPTY (initiated by the counterparty or by ECMS)
Domain	Collateral management
Sub-domain	Cash collateral mobilisation
Input mode	U2A (only when initiated by the counterparty) or A2A
Detailed description	<p>This test case describes the steps whereby, following a margin call, a mobilisation of cash, initiated by the counterparty or by ECMS, is successfully executed.</p> <p><u>Initiated by the counterparty</u></p> <p>U2A The counterparty creates a cash collateral mobilisation in the cash collateral instructions input screen.</p> <p>A2A The counterparty sends a cash collateral mobilisation instruction (pacs.010).</p> <p><u>Initiated by ECMS</u></p> <p>A2A The cash collateral mobilisation instruction is generated automatically.</p>
Preconditions/details	Counterparty is active and properly configured.

Test case ID	ECMS_TC_CPTY_8
	<p>ECMS pool is active and properly configured.</p> <p>CLM main cash account (MCA) is active and properly configured.</p> <p>CLM Central Bank (CB) account is active and properly configured.</p> <p>Both the accounts (CLM CB account and CLM MCA) are linked to the ECMS pool.</p> <p>The pool is under-collateralised and there is an open margin call.</p> <p>Initiated by the counterparty: cut-off time to resolve a pending margin call has not been reached yet.</p> <p>Initiated by ECMS: the cut-off time to resolve a pending margin call has been reached and the margin call has not been resolved.</p> <p>The MCA has sufficient cash.</p> <p>For A2A: Message subscription exists for the cash mobilisation status advice pacs.002.</p>
Expected results	<p><u>Initiated by the counterparty</u></p> <p>U2A</p> <p>The actual cash collateral position in the pool is increased.</p> <p>The instruction has the status “confirmed” in the cash collateral instructions details screen.</p> <p>A2A</p> <p>The counterparty receives a cash mobilisation acceptance notification (pacs.002).</p> <p>The actual cash collateral position in the pool is increased.</p> <p>The counterparty receives a cash mobilisation confirmation notification (pacs.002).</p> <p><u>Initiated by ECMS</u></p> <p>A2A</p> <p>The actual cash collateral position in the pool is increased.</p> <p>The counterparty receives a cash mobilisation confirmation notification (pacs.002).</p>
Related privileges	<p>U2A</p> <p>Role counterparty U2A cash collateral.</p> <p>A2A</p> <p>Role counterparty A2A cash collateral and maximum credit line.</p>

Test case ID	ECMS_TC_CPTY_9
Test case name	Successful demobilisation of cash, initiated by the counterparty or by ECMS, as soon as there is sufficient collateral to cover the credit operation
Relevant for	CPTY (Initiated by the counterparty or by ECMS)
Domain	Collateral management
Sub-domain	Cash collateral demobilisation
Input mode	U2A (only when initiated by the counterparty) or A2A
Detailed description	<p>This test case describes the steps whereby, as soon as there is sufficient collateral to cover the credit operation, a demobilisation of cash, initiated by the counterparty or by ECMS, is successfully executed.</p> <p><u>Initiated by the counterparty</u></p> <p>U2A</p> <p>The counterparty creates a cash collateral demobilisation instruction in the cash collateral instructions input screen..</p> <p>A2A</p> <p>The counterparty sends a cash collateral demobilisation instruction (pacs.009).</p> <p><u>Initiated by ECMS</u></p> <p>A2A</p> <p>The cash collateral demobilisation instruction is automatically generated.</p>
Preconditions/details	<p>Counterparty is active and properly configured.</p> <p>ECMS pool is active and properly configured.</p> <p>CLM main cash account is active and properly configured.</p> <p>CLM CB account is active and properly configured.</p> <p>Both the accounts (CLM CB account and CLM MCA) are linked to the ECMS pool.</p> <p>Cash collateral is mobilised.</p> <p>Initiated by the counterparty: the cash collateral is not or only partially needed and the cut-off time for automatic cash demobilisation has not been reached yet.</p>

Test case ID	ECMS_TC_CPTY_9
	<p>Initiated by ECMS: the cash collateral is not or only partially needed and the cut-off time for automatic cash demobilisation has been reached.</p> <p>For A2A: Message subscription exists for the cash demobilisation status advice pacs.002.</p>
Expected results	<p><u>Initiated by the counterparty</u></p> <p>U2A</p> <p>The actual cash collateral position in the pool is decreased.</p> <p>The user sees the instruction status “confirmed” in the cash collateral instructions details screen.</p> <p>A2A</p> <p>The counterparty receives a cash demobilisation acceptance notification (pacs.002).</p> <p>The actual cash collateral position in the pool is decreased.</p> <p>The counterparty receives a cash demobilisation confirmation notification (pacs.002).</p> <p><u>Initiated by ECMS</u></p> <p>A2A</p> <p>The actual cash collateral position in the pool is decreased.</p> <p>The counterparty receives a cash demobilisation confirmation notification (pacs.002).</p>
Related privileges	<p>U2A</p> <p>Role counterparty U2A cash collateral.</p> <p>A2A</p> <p>Role counterparty A2A cash collateral and maximum credit line</p>

Test case ID	ECMS_TC_CPTY_10
Test case name	Successful T2S relocation of collateral
Relevant for	CPTY
Domain	Collateral management
Sub-domain	T2S relocation of collateral
Input mode	A2A
Detailed description	This test case describes the steps whereby a T2S relocation of collateral is successfully executed.
Preconditions/details	<p>Reference data of T2S Dedicated Cash Account (DCA) Mapping for collateral Relocation is set up.</p> <p>The ECMS has provided the necessary reference data to T2S in order to support auto-collateralisation, containing eligible assets, close links, prices and excluded assets.</p> <p>Counterparty is using auto-collateralisation (active transactions).</p> <p>Cash on all counterparty's DCAs is insufficient to reimburse open auto-collateralisation transactions.</p> <p>Counterparty has a credit line in CLM.</p> <p>For A2A: Message subscription exists for the securities settlement transaction confirmation sese.025.</p>
Expected results	<p>The amount of collateral available on the counterparty pool is increased.</p> <p>The counterparty's CLM MCA is debited and the credit line is increased.</p> <p>For A2A users: the counterparty receives a sese.025 "securities settlement confirmation" confirming that the T2S generated collateral relocation settlement instruction has been fully processed.</p> <p>For U2A users: the status of the relocation instruction in the marketable asset instruction list screen and the marketable asset instruction details screen is "confirmed".</p>
Related privileges	Role counterparty U2A marketable asset (de)mobilisation.

Test Case ID	ECMS_TC_CPTY_11
Test case name	Successful increase of the maximum value of the intraday credit line with increase of the credit line
Relevant for	CPTY
Domain	Global credit and collateral position
Sub Domain	Update maximum credit line value
Input mode	U2A or A2A
Detailed Description	<p>This test case describes the steps whereby the counterparty successfully increases the maximum value of the intraday credit line with increase of the credit line.</p> <p>U2A</p> <p>The counterparty creates an update maximum credit line value instruction in the MaCL (for the CPTY) create screen.</p> <p>A2A</p> <p>The counterparty sends an update maximum credit line value instruction (camt.011).</p>
Preconditions/Details	<p>ECMS Pool structure and authorised monetary policy operation type per counterparty is valid, including all necessary configurations.</p> <p>No maximum credit line has been defined by the NCB.</p> <p>A maximum credit line has been defined by the counterparty.</p> <p>The updated maximum credit line instructed by the counterparty is higher than current maximum credit line value defined by the counterparty.</p> <p>Sufficiency of collateral check.</p> <p>No previous modify credit line instruction pending.</p> <p>The current suggested credit line is higher than the current real credit line/maximum credit line.</p> <p>For A2A: A subscription exists for the status receipt camt.025.</p>
Expected results	The counterparty credit line is increased.

Test Case ID	ECMS_TC_CPTY_11
	<p>The maximum credit line is increased.</p> <p>U2A</p> <p>The status of the update maximum credit line value instruction is "Settled" in the MaCL list screen of MaCL details screen.</p> <p>A2A</p> <p>The counterparty receives a confirmation of update of the maximum credit line (camt.025).</p>
Related privileges	<p>U2A</p> <p>Role counterparty U2A credit line.</p> <p>A2A</p> <p>Role counterparty A2A cash collateral and maximum credit line.</p>

Test case ID	ECMS_TC_CPTY_12
Test case name	Successful update of a credit freezing
Relevant for	CPTY
Domain	Global credit and collateral position
Sub-domain	Update a credit freezing
Input mode	U2A or A2A
Detailed description	<p>This test case describes the steps whereby the counterparty successfully updates a credit freezing in delta or cancel and replace mode.</p> <p>U2A</p> <p>The counterparty user inputs a credit freezing update via the credit freezing create screen.</p> <p>A2A</p> <p>The counterparty sends a credit freezing instruction via camt.998.</p>

Test case ID	ECMS_TC_CPTY_12
Preconditions/details	<p>The intended settlement date is equal to the current ECMS business date and before cut-off time.</p> <p>The type of credit freezing exists and is valid for the specified pool for the current ECMS business day.</p> <p>There is enough collateral.</p> <p>For A2A: A message subscription exists for the status receipt message camt.025.</p>
Expected results	<p>The credit freezing position (increase/decrease of the credit freezing position) is updated.</p> <p>The global credit position is updated (increase/decrease of the credit position).</p> <p>The credit line is updated (decrease/increase of credit line).</p> <p>U2A</p> <p>The credit freezing has the status "settled" in the credit freezing search screen and the credit freezing details screen.</p> <p>A2A</p> <p>The counterparty receives the confirmation of the settlement of the credit freezing (camt.025).</p>
Related privileges	<p>U2A</p> <p>Role counterparty U2A credit freezing.</p> <p>A2A</p> <p>Role counterparty A2A credit freezing</p>

Test Case ID	ECMS_TC_CPTY_13
Test case name	Successful settlement of a LTRO operation with or without netting
Relevant for	CPTY
Domain	Monetary Policy Operations
Sub Domain	Liquidity providing operations

Test Case ID	ECMS_TC_CPTY_13
Input mode	A2A
Detailed Description	This test case describes the steps whereby a LTRO operation is successfully settled with or without netting.
Preconditions/Details	tender operations platform (TOP) files with LTRO's were received on time and accepted. Counterparty is defined in ECMS. All business validations were passed. Situation A.: NCB ops for no netting Situation B.: NCB opts for netting Settlement date is reached.
Expected results	The credit position is increased. The not netted payment (A.) or netted payments (B.) have status "settled". LTRO status is "settled" in the open market operation list screen and in the open market operation details screen.
Related privileges	Role NCB U2A open market operations. Role counterparty U2A open market operations.

Test Case ID	ECMS_TC_CPTY_14
Test case name	Successful repayment of a LTRO operation at maturity with or without netting
Relevant for	CPTY
Domain	Monetary Policy Operations
Sub Domain	Liquidity providing operations
Input mode	A2A

Test Case ID	ECMS_TC_CPTY_14
Detailed Description	This test case describes the steps whereby a LTRO operation is successfully reimbursed at maturity with or without netting.
Preconditions/Details	tender operations platform (TOP) files with LTRO's were received. Situation A.: NCB opts for no netting Situation B.: NCB opts for netting The LTRO's have been settled. Maturity date is reached.
Expected results	The not netted reimbursement payment (A.) or netted reimbursement payments (B.) have status "settled". The LTRO status is "closed" in the open market operation list screen and in the open market operation details screen. The credit position is decreased.
Related privileges	Role NCB U2A open market operations. Role counterparty U2A open market operations.

Test Case ID	ECMS_TC_CPTY_15
Test case name	Successful settlement of a non-euro LPO operation with or without netting
Relevant for	CPTY
Domain	Monetary Policy Operations
Sub Domain	Liquidity providing operations
Input mode	A2A
Detailed Description	This test case describes the steps whereby a non-euro LPO operation is successfully settled with or without netting.
Preconditions/Details	tender operations platform (TOP) files with non-euro LPO's were received on time and accepted.

Test Case ID	ECMS_TC_CPTY_15
	<p>Counterparty is defined in ECMS.</p> <p>All business validations were passed.</p> <p>Situation A.: NCB opts for no netting</p> <p>Situation B.: NCB ops for netting</p> <p>Settlement date is reached.</p>
Expected results	<p>The credit position is increased.</p> <p>No payments are automatically executed (payment outside ECMS)</p> <p>The non-euro LPO status is “checked”.</p> <p>The NCB user is able to manually confirm the payment of the non-euro LPO in the ECMS GUI.</p> <p>The status of the non-euro LPO is “settled” in the open market operation list screen and in the open market operation details screen.</p>
Related privileges	<p>Role NCB U2A open market operations.</p> <p>Role counterparty U2A open market operations.</p>

Test Case ID	ECMS_TC_CPTY_16
Test case name	Successful repayment of a non-euro LPO operation at maturity with or without netting
Relevant for	CPTY
Domain	Monetary Policy Operations
Sub Domain	Liquidity providing operations
Input mode	A2A/U2A
Detailed Description	This test case describes the steps whereby a non-euro LPO operation is successfully reimbursed at maturity with or without netting.

Test Case ID	ECMS_TC_CPTY_16
Preconditions/Details	<p>tender operations platform (TOP) files with non-euro LPO were received.</p> <p>Situation A.: NCB opts for no netting</p> <p>Situation B.: NCB opts for netting</p> <p>The non-euro LPO's have been settled.</p> <p>Maturity date is reached.</p>
Expected results	<p>No reimbursement payments are automatically executed (payment outside ECMS).</p> <p>The non-euro LPO status is still "settled".</p> <p>The NCB user is able to manually confirm the reimbursement payment of the non-euro LPO in the ECMS GUI.</p> <p>The status of the non-euro LPO is "closed" in the open market operation list screen and in the open market operation details screen.</p> <p>The credit position is decreased.</p>
Related privileges	<p>Role NCB U2A open market operations.</p> <p>Role counterparty U2A open market operations.</p>

Test Case ID	ECMS_TC_CPTY_17
Test case name	Successful settlement of a LAO operation with or without netting
Relevant for	CPTY
Domain	Monetary Policy Operations
Sub Domain	Liquidity absorbing operations
Input mode	A2A
Detailed Description	<p>This test case describes the steps whereby a Liquidity Absorbing Operation (LAO) operation is successfully settled with or without netting.</p>
Preconditions/Details	<p>tender operations platform (TOP) files with LAO's were received on time and accepted.</p>

Test Case ID	ECMS_TC_CPTY_17
	<p>Counterparty is defined in ECMS.</p> <p>All business validations were passed.</p> <p>Situation A.: NCB opts for no netting</p> <p>Situation B.: NCB opts for netting</p> <p>Settlement date is reached.</p>
Expected results	<p>The not netted payment (A.) or netted payments (B.) have status "settled".</p> <p>LAO status is "settled" in the open market operation list screen and in the open market operation details screen.</p> <p>The credit position is decreased.</p>
Related privileges	<p>Role NCB U2A open market operations.</p> <p>Role counterparty U2A open market operations.</p>

Test Case ID	ECMS_TC_CPTY_18
Test case name	Successful repayment of a LAO operation at maturity with or without netting
Relevant for	CPTY
Domain	Monetary Policy Operations
Sub Domain	Liquidity absorbing operations
Input mode	A2A
Detailed Description	This test case describes the steps whereby a LAO operation is successfully reimbursed at maturity with or without netting.
Preconditions/Details	<p>tender operations platform (TOP) files with LAO's were received.</p> <p>Situation A.: NCB opts for no netting</p> <p>Situation B.: NCB ops for netting</p> <p>The LAO's have been settled.</p> <p>Maturity date is reached.</p>

Test Case ID	ECMS_TC_CPTY_18
Expected results	<p>The credit position is increased.</p> <p>The not netted payment (A.) or netted payments (B.) have status "settled".</p> <p>LAO status is "closed" in the open market operation list screen and in the open market operation details screen.</p>
Related privileges	<p>Role NCB U2A open market operations.</p> <p>Role counterparty U2A open market operations.</p>

Test case ID	ECMS_TC_CPTY_19
Test case name	Marginal lending request successfully processed.
Relevant for	CPTY
Domain	Monetary Policy Operations
Sub-domain	request marginal lending
Input mode	U2A or A2A
Detailed description	<p>This test case describes the steps whereby a counterparty marginal lending request is successfully processed.</p> <p>U2A</p> <p>The counterparty creates the marginal lending on request (MLOR) instruction in the standing facilities input screen.</p> <p>A2A</p> <p>The counterparty sends a MLOR instruction via a financial institution credit transfer pacs.009 message.</p>
Preconditions/details	<p>Counterparty is active and properly configured.</p> <p>ECMS pool is active and properly configured.</p> <p>CLM MCA is active and properly configured.</p> <p>CLM CB account is active and properly configured.</p>

Test case ID	ECMS_TC_CPTY_19
	<p>Both the accounts (CLM CB account and CLM MCA) are linked to the ECMS pool.</p> <p>Counterparty or paying agent has MCA for MLOR.</p> <p>Counterparty has a MLOR pool.</p> <p>Within Absolute & Relative Limits.</p> <p>Collateral is sufficient.</p> <p>The intended settlement date of the MLOR instruction has been reached.</p> <p>For A2A: A subscription exists for the MLOR instruction confirmation pacs.002.</p>
Expected results	<p>On settlement date:</p> <p>The counterparty's MCA is credited.</p> <p>The NCB's CB account is debited.</p> <p>The counterparty's credit line is decreased.</p> <p>The marginal lending position of the credit position for the counterparty's pool is updated.</p> <p>U2A</p> <p>The status of the marginal lending on request instruction is "settled" in the standing facilities list screen and the standing facilities details screen.</p> <p>A2A</p> <p>The counterparty receives a confirmation notification (pacs.002) with status "Settled".</p> <p>On reimbursement date:</p> <p>The counterparty's MCA is debited.</p> <p>The NCB's CB account is credited.</p> <p>The counterparty's credit line is increased.</p> <p>The marginal lending position of the credit position for the counterparty's pool is updated.</p> <p>U2A</p>

Test case ID	ECMS_TC_CPTY_19
	<p>The status of the marginal lending on request instruction is “closed” in the standing facilities list screen and the standing facilities details screen.</p> <p>A2A</p> <p>The counterparty receives a confirmation notification (pacs.002) with status "Settled".</p>
Related privileges	<p>U2A</p> <p>Role counterparty U2A standing facilities.</p> <p>A2A</p> <p>Role counterparty A2A marginal lending.</p>

Test case ID	ECMS_TC_CPTY_20
Test case name	Successful execution of an automatic marginal lending
Relevant for	CPTY
Domain	Monetary Policy Operations
Sub-domain	Automatic marginal lending
Input mode	A2A
Detailed description	This test case describes the steps whereby an automatic marginal lending is successfully executed.
Preconditions/details	<p>The counterparty has access to marginal lending facilities.</p> <p>The counterparty main cash account (MCA) and credit line are set up.</p> <p>The counterparty's CLM and ECMS pool reference data are set up.</p> <p>The counterparty has been granted intraday credit which was not repaid.</p> <p>The end of the CLM business day has been reached.</p>
Expected results	<p>On settlement date:</p> <p>The counterparty's MCA is credited.</p>

Test case ID	ECMS_TC_CPTY_20
	<p>The NCB's CB account is debited.</p> <p>The counterparty's credit line is decreased.</p> <p>The marginal lending position of the credit position for the counterparty's pool is updated.</p> <p>The status of the automatic marginal lending instruction is "settled" in the standing facilities list screen and the standing facilities details screen.</p> <p>On reimbursement date:</p> <p>The counterparty's MCA is debited.</p> <p>The NCB's CB account is credited.</p> <p>The counterparty's credit line is increased.</p> <p>The marginal lending position of the credit position for the counterparty's pool is updated.</p> <p>The status of the automatic marginal lending instruction is "closed" in the standing facilities list screen and the standing facilities details screen.</p>
Related privileges	<p>Role NCB U2A standing facilities.</p> <p>Role counterparty U2A standing facilities.</p>

Test case ID	ECMS_TC_CPTY_21
Test case name	Successful processing of pool position report request
Relevant for	CPTY
Domain	Collateral management
Sub-domain	Reports
Input mode	A2A
Detailed description	This test case describes the steps whereby the ad hoc request of a counterparty user for statement of pool positions report is successfully processed.

Test case ID	ECMS_TC_CPTY_21
	A2A The counterparty sends a report query request admi.005 message.
Preconditions/details	An asset has been mobilised. A subscription exists for the pool position report colr.016.
Expected results	The requestor receives the pool position report via a colr.016 message. The report is available in the pool position report list screen.
Related privileges	U2A Role counterparty U2A pool position management. A2A Role counterparty A2A reporting.

Test case ID	ECMS_TC_CPTY_22
Test case name	Successful processing of statement of holding request
Relevant for	CPTY
Domain	Collateral management
Sub-domain	Reports
Input mode	U2A or A2A
Detailed description	This test case describes the steps whereby the ad hoc request of a counterparty user for statement of holding report is successfully processed. U2A The user triggers an ad hoc request for a statement of holding in the generate statement of holdings screen. A2A The counterparty sends a report query request admi.005 message.
Preconditions/details	An asset has been mobilised. For A2A: A subscription exists for the statement of holdings report semt.002.

Test case ID	ECMS_TC_CPTY_22
Expected results	<p>U2A</p> <p>The report is available in the statement of holdings monitor notification generated list screen..</p> <p>A2A</p> <p>The requestor receives the statement of holdings report via semt.002 message.</p>
Related privileges	<p>U2A</p> <p>Role counterparty U2A statements.</p> <p>A2A</p> <p>Role counterparty A2A reporting.</p>

Test case ID	ECMS_TC_CPTY_23
Test case name	Successful processing of statement of transactions request
Relevant for	CPTY
Domain	Collateral management
Sub-domain	Reports
Input mode	U2A or A2A
Detailed description	<p>This test case describes the steps whereby the ad hoc request of a counterparty user for a statement of transactions report is successfully processed.</p> <p>U2A</p> <p>The user triggers an ad hoc request for a statement of transactions in the generate statement of transactions screen.</p> <p>A2A</p> <p>The counterparty sends a report query request admi.005 message.</p>
Preconditions/details	The counterparty sent an instruction during the period specified in the report request and the instruction settled.

Test case ID	ECMS_TC_CPTY_23
	For A2A: A subscription exists for the statement of transactions report semt.017.
Expected results	<p>U2A</p> <p>The report is available in the statement of transactions monitor generated notification list screen..</p> <p>A2A</p> <p>The requestor receives the statement of transactions report via a semt.017 message.</p>
Related privileges	<p>U2A</p> <p>Role counterparty U2A statements.</p> <p>A2A</p> <p>Role counterparty A2A reporting.</p>

Test case ID	ECMS_TC_CSD_24
Test case name	Successful processing of a CSD invoice
Relevant for	CSD
Domain	Supporting functionalities
Sub-domain	Billing: interactions with CSDs and TPAs
Input mode	A2A
Detailed description	<p>This test case describes the steps whereby an invoice sent by a CSD is successfully processed.</p> <p>The CSD sends an invoice via a camt.077 message.</p>
Preconditions/details	<p>ECMS calendar day D1-D8 of the current month of the billing period.</p> <p>Some collateral was mobilised during the previous month in the NCB's asset accounts using the CSD.</p>
Expected results	The status of the invoice in the ECMS GUI is "accepted".

Test case ID	ECMS_TC_CSD_24
	<p>The billing report camt.077 is displayed.</p> <p>When the ECMS calendar reaches day D11 of the current month of the billing period, in the ECMS GUI:</p> <ul style="list-style-type: none"> -the status of the invoice is “processed”. -the “Last update date and time” field shows the correct timestamp. -the ECMS billing process status is recorded as “completed invoice”.
Related privileges	<p>Role CSD A2A</p> <p>Role NCB-Billing</p>

Test case ID	ECMS_TC_CPTY_CSD_25
Test case name	Successful creation of corporate action event and sending of corporate action notification to counterparties based on corporate action announcement from the CSD, for a coupon event
Relevant for	CPTY, CSD
Domain	Collateral management
Sub-domain	Corporate action announcement
Input mode	A2A
Detailed description	<p>This test case describes the steps whereby, for a coupon event, based on corporate action announcement from the CSD, a corporate action event is successfully created and a corporate action notification is successfully sent to counterparties.</p> <p>The CSD sends a corporate action notification seev.031 of type NEWM INTR.</p>
Preconditions/details	<p>CSD Party is defined.</p> <p>Counterparty has a holding in the asset on its internal asset account.</p> <p>For A2A: A subscription exists for the corporate action notification seev.031 message.</p>

Test case ID	ECMS_TC_CPTY_CSD_25
Expected results	<p>Corporate action event is created.</p> <p>The counterparty receives a corporate action notification seev.031 message.</p> <p>Corporate action event has status “announced”.</p>
Related privileges	<p>Role CSD A2A</p> <p>Role counterparty U2A corporate actions and tax management or role counterparty A2A corporate actions</p> <p>Role NCB U2A corporate actions and tax management.</p>

Test case ID	ECMS_TC_CPTY_CSD_26
Test case name	Successful creation of corporate action event and sending of corporate action notification to counterparties based on corporate action announcement from the CSD, for a partial redemption event
Relevant for	CPTY, CSD
Domain	Collateral management
Sub-domain	Corporate action announcement
Input mode	A2A
Detailed description	<p>This test case describes the steps whereby, for a partial redemption event, based on a corporate action announcement from the CSD, a corporate action event is successfully created and a corporate action notification is successfully sent to counterparties.</p> <p>The CSD sends a corporate action notification seev.031 of type NEWM PRED.</p>
Preconditions/details	<p>CSD Party is defined.</p> <p>Counterparty has a holding in the asset on its internal asset account.</p> <p>For A2A: A subscription exists for the corporate action notification seev.031 message.</p>
Expected results	Corporate action event is created.

Test case ID	ECMS_TC_CPTY_CSD_26
	The counterparty receives a corporate action notification seev.031 message. Corporate action event has status “announced”.
Related privileges	Role CSD A2A Role counterparty U2A corporate actions and tax management or role counterparty A2A corporate actions Role NCB U2A corporate actions and tax management.

Test case ID	ECMS_TC_CPTY_CSD_27
Test case name	Successful creation of corporate action event and sending of corporate action notification to counterparties based on corporate action announcement from the CSD, for a final redemption event
Relevant for	CPTY, CSD
Domain	Collateral management
Sub-domain	Corporate action announcement
Input mode	A2A
Detailed description	This test case describes the steps whereby, for a final redemption event, based on corporate action announcement from the CSD, a corporate action event is successfully created and a corporate action notification is successfully sent to counterparties. The CSD sends a corporate action notification seev.031 of type NEWM REDM.
Preconditions/details	CSD Party is defined. Counterparty has a holding in the asset on its internal asset account. For A2A: A subscription exists for the corporate action notification seev.031 message.
Expected results	Corporate action event is created. The counterparty receives a corporate action notification seev.031 message.

Test case ID	ECMS_TC_CPTY_CSD_27
	Corporate action event has status “announced”.
Related privileges	<p>Role CSD A2A</p> <p>Role counterparty U2A corporate actions and tax management or role counterparty A2A corporate actions</p> <p>Role NCB U2A corporate actions and tax management.</p>

Test case ID	ECMS_TC_CPTY_CSD_28
Test case name	Successful recording of corporate action movement confirmation information and sending to counterparties based on corporate action movement confirmation received from the CSD, for a coupon event.
Relevant for	CPTY, CSD
Domain	Collateral management
Sub-domain	Corporate action confirmation
Input mode	A2A
Detailed description	<p>This test case describes the steps whereby, for a coupon event, based on a corporate action movement confirmation from the CSD, a corporate action movement confirmation is recorded and sent to the counterparty.</p> <p>The CSD sends a corporate action movement confirmation seev.036 message.</p>
Preconditions/details	<p>CSD Party is defined.</p> <p>A corporate action movement preliminary advice seev.035 was sent to the counterparty.</p> <p>For A2A: A subscription exists for the corporate action movement confirmation seev.036.</p>
Expected results	<p>The counterparty cash account is credited.</p> <p>The counterparty receives a corporate action movement confirmation seev.036 message.</p>

Test case ID	ECMS_TC_CPTY_CSD_28
Related privileges	<p>Role CSD A2A</p> <p>Role counterparty U2A corporate actions and tax management or role counterparty A2A corporate actions</p> <p>Role NCB U2A corporate actions and tax management.</p>

Test case ID	ECMS_TC_CPTY_CSD_29
Test case name	Successful recording and sending to counterparties of corporate action movement confirmation information, based on corporate action movement confirmation received from the CSD, for a partial redemption event.
Relevant for	CPTY, CSD
Domain	Collateral management
Sub-domain	Corporate action confirmation
Input mode	A2A
Detailed description	<p>This test case describes the steps whereby, for a partial redemption event with reduction of pool factor (PRED), based on a corporate action movement confirmation from the CSD, a Corporate action movement confirmation is recorded and sent to the counterparty.</p> <p>The CSD sends a corporate action movement confirmation seev.036 message.</p>
Preconditions/details	<p>CSD Party is defined.</p> <p>A corporate action movement preliminary advice seev.035 was sent to the counterparty.</p> <p>For A2A: A subscription exists for the corporate action movement confirmation seev.036.</p>
Expected results	<p>The counterparty cash account is credited.</p> <p>The counterparty receives a corporate action movement confirmation seev.036 message.</p>

Test case ID	ECMS_TC_CPTY_CSD_29
Related privileges	<p>Role CSD A2A</p> <p>Role counterparty U2A corporate actions and tax management or role counterparty A2A corporate actions</p> <p>Role NCB U2A corporate actions and tax management.</p>

Test case ID	ECMS_TC_CPTY_CSD_30
Test case name	Successful recording and sending to counterparties of corporate action movement confirmation information, based on corporate action movement confirmation received from the CSD, for a final redemption event.
Relevant for	CPTY, CSD
Domain	Collateral management
Sub-domain	Corporate action confirmation
Input mode	A2A
Detailed description	<p>This test case describes the steps whereby, for a final redemption event, based on a corporate action movement confirmation from the CSD, a corporate action movement confirmation is recorded and sent to the counterparty.</p> <p>The CSD sends a corporate action movement confirmation seev.036 message.</p>
Preconditions/details	<p>CSD Party is defined.</p> <p>A corporate action movement preliminary advice seev.035 was sent to the counterparty.</p> <p>For A2A: A subscription exists for the corporate action movement confirmation seev.036.</p>
Expected results	<p>The counterparty marketable asset position is debited.</p> <p>The counterparty cash account is credited.</p> <p>The counterparty receives a corporate action movement confirmation seev.036 message.</p>

Test case ID	ECMS_TC_CPTY_CSD_30
Related privileges	<p>Role CSD A2A</p> <p>Role CSD A2A</p> <p>Role counterparty U2A corporate actions and tax management or role counterparty A2A corporate actions</p> <p>Role NCB U2A corporate actions and tax management.</p>

Test case ID	ECMS_TC_TPA_31
Test case name	Report on flows: recording of a new triparty transaction security position
Relevant for	TPA
Domain	Collateral management
Sub-domain	Reception of triparty report: report on flows
Input mode	A2A
Detailed description	<p>This test case describes the steps whereby a new triparty transaction security position is recorded based on the report on flows received from tripart agent (i.e. new securities are added to the list of allocated securities for the triparty transaction).</p> <p>Tripart agent sends a report on flows colr.022.</p>
Preconditions/details	<p>Counterparty is properly configured in the reference data.</p> <p>Triparty agent is properly configured in the reference data.</p> <p>Pool of counterparty is properly configured.</p> <p>The triparty transaction referenced in the report is created and status is open.</p> <p>The asset mentioned in the report currently has no position in the triparty transaction.</p>
Expected results	-A new triparty transaction security position is created in the triparty collateral positions list screen.

Test case ID	ECMS_TC_TPA_31
	<p>-The triparty transaction value is updated in the triparty collateral movements list screen.</p> <p>-The report on flow has the status “processed” in the colr.022 report on flow from TPA list screen.</p>
Related privileges	<p>Role TPA A2A</p> <p>Role NCB-TPA</p>

Test case ID	ECMS_TC_TPA_32
Test case name	Successful processing of a report on stock received from triparty agent
Relevant for	TPA
Domain	Collateral management
Sub-domain	Reception of triparty report: report on stock
Input mode	A2A
Detailed description	<p>This test case describes the steps whereby a report on stock received from triparty agent is successfully processed.</p> <p>Triparty agent sends a report on stock colr.022.</p>
Preconditions/details	<p>Counterparty is properly configured in the reference data.</p> <p>Triparty agent is properly configured in the reference data.</p> <p>Pool for counterparty is properly configured.</p> <p>The triparty transaction referenced in the report is created and status is open.</p>
Expected results	<p>In the ECMS GUI:</p> <p>-The report on stock has the status “processed”.</p> <p>-The reconciliation status of the report is “reconciliation ok” in case no discrepancy is found between the information received in the report on stock and the information stored in ECMS, or “reconciliation not ok” in case a discrepancy is found.</p>

Test case ID	ECMS_TC_TPA_32
Related privileges	Role TPA A2A Role NCB-TPA

Test case ID	ECMS_TC_TPA_33
Test case name	Request to decrease a triparty transaction amount accepted by ECMS
Relevant for	TPA
Domain	Collateral management
Sub-domain	Request to decrease a triparty transaction amount: decrease request
Input mode	A2A
Detailed description	This test case describes the steps whereby a request from the triparty agent to decrease a triparty transaction amount is successfully processed. The triparty agent sends a decrease request message: triparty collateral allegation notification colr.021.
Preconditions/details	Counterparty is properly configured in the reference data. Triparty agent is properly configured in the reference data. Pool for counterparty is properly configured. The triparty transaction referenced in the report is created and status is open. There is enough collateral in the counterparty pool.
Expected results	The triparty transaction amount, the triparty transaction collateral value and the aggregated collateral position in the counterparty pool are decreased. The status of the triparty transaction decrease request is “approved” in the triparty collateral movements list screen. The triparty agent receives a triparty collateral transaction instruction colr.019 with the new intended transaction amount and the collateral transaction type “PADJ” (principal adjustment).

Test case ID	ECMS_TC_TPA_33
Related privileges	Role TPA A2A Role NCB-TPA

Test case ID	ECMS_TC_TPA_34
Test case name	Successful provision of close links to triparty agent
Relevant for	TPA
Domain	Collateral management
Sub-domain	Provision of reference data to triparty agents: close links
Input mode	A2A
Detailed description	This test case describes the steps whereby a new close link is successfully provided to triparty agent. The close link process is triggered at cut off.
Preconditions/details	Triparty agent is configured. The list of eligible assets was processed. The list of RIAD code-ISIN close links was generated. A new close link eligible for that triparty agent was included. The cut off time has been reached.
Expected results	A close link creation request reda.027 message is sent to the triparty agent. A collateral data status advice reda.028 message is received from the triparty agent; it has the status "processed" in the ECMS GUI ⁴ .
Related privileges	Role TPA A2A

⁴ Preferably in order to limit the volumes to be processed triparty agents do not send the reda.028 when the message has been processed correctly. Only the reda.28 in case of rejections would be sent.

Test case ID	ECMS_TC_TPA_34
	Role NCB-TPA

Test case ID	ECMS_TC_TPA_35
Test case name	Successful provision of eligible assets to triparty agent
Relevant for	TPA
Domain	Collateral management
Sub-domain	Provision of reference data to triparty agents: eligible assets
Input mode	A2A
Detailed description	This test case describes the steps whereby a new eligible asset is successfully provided to the triparty agent. The eligible assets process is triggered at cut off.
Preconditions/details	Triparty agent is configured. The list of eligible assets has been processed. A new eligible asset for the triparty agent was created. The cut off time has been reached.
Expected results	A eligible securities creation request reda.025 message is sent to the triparty agent. A collateral data status advice reda.028 message is received from the triparty agent; it has the status "processed" in the ECMS GUI ⁵ .
Related privileges	Role TPA A2A Role NCB-TPA

⁵ Preferably in order to limit the volumes to be processed triparty agents do not send the reda.028 when the message has been processed correctly. Only the reda.28 in case of rejections would be sent.

Test case ID	ECMS_TC_TPA_36
Test case name	Successful provision of prices to triparty agent
Relevant for	TPA
Domain	Collateral management
Sub-domain	Provision of reference data to triparty agents: prices
Input mode	A2A
Detailed description	<p>This test case describes the steps whereby a new price is successfully provided to triparty agent.</p> <p>The prices process is triggered at cut off.</p>
Preconditions/details	<p>Triparty agent is configured.</p> <p>The list of eligible assets has been processed.</p> <p>The price information from Common European Pricing Hub (CEPH) has been processed.</p> <p>There is an eligible asset for that triparty agent.</p> <p>The cut off time has been reached.</p>
Expected results	<p>A collateral value creation request reda.024 message is sent to the triparty agent.</p> <p>A collateral data status advice reda.028 message is received from the triparty agent; it has the status "processed" in the ECMS GUI⁶.</p>
Related privileges	<p>Role TPA A2A</p> <p>Role NCB-TPA</p>

⁶ Preferably in order to limit the volumes to be processed triparty agents do not send the reda.028 when the message has been processed correctly. Only the reda.28 in case of rejections would be sent.

3 Acronyms

Acronym	Stands for
A2A	Application-to-Application
BPMN	Business Process Model and Notation
CAS	Credit Assessment Source
CLM	Central Liquidity Management
CMS	Collateral Management System.
CP	Connected Payment
CPTY	Counterparty
CRDM	Common Reference Data Management
CSD	Central Securities Depository
DCA	Dedicated Cash Account
DMD	Detailed Migration Document
DN	Distinguished Name
EAC	Interoperability test environment
EAT	Eurosystem Acceptance Testing
ECMS	Eurosystem Collateral Management System
EoD	End of day
ESMIG	Eurosystem Single Market Infrastructure Gateway
EXDI	ESCB XML Data Integration
FTC	Fundamental Test Cases
GUI	Graphical User Interface
IAC	Internal Acceptance Environment

Acronym	Stands for
ICAS&CSDB	Internal Credit Assessment System and Centralised Securities Database
ISIN	International Securities Identification Number
ISD	Intended Settlement Date
MCP	Migration Check Point
MFI	Monetary Financial Institution
MLOR	Marginal Lending On Request
MOP	Manual of Operational Procedures
MPO	Monetary Policy Operations
MRO	Main Refinancing Operations
MWP	Migration Weekend Playbook
NCB	National Central Bank
NSP	Network Service Provider
PMCP	Pre-Migration Check Point
PMS	Pre-Migration Schedule
SD	Settlement Date
T2S	Target2-Securities
T2S DCA	T2S Dedicated Cash Account
TOP	Tender Operations Platform
TPA	Triparty Agent
UT	User Testing
U2A	User-to-Application
XML	eXtensible Markup Language

4 Glossary

Item	Description
Application-to-Application	A technical mode of communication that permits the exchange of information between different software applications without a graphical user interface.
Business day	The business day in the ECMS starts at 18.45 (d-1) with the Start-of-day processing and ends at 18.45 (d) with the completion of the end-of-day processing.
Central Securities Depository	An entity that: 1) enables securities transactions to be processed and settled by book entry; 2) provides custodial services (e.g. the administration of corporate actions and redemptions); and 3) plays an active role in ensuring the integrity of securities issues. Securities can be held in a physical (but immobilised) form or in a dematerialised form (whereby they exist only as electronic records).
Common Reference Data Management	The Common Reference Data Management (CRDM) handles in a single point the data that is shared by different Eurosystem Common Components.
Counterparty	Institution with which a Eurosystem CB has a business/contractual relationship for purposes of monetary policy operations and intraday credit or other collateral management activities in the scope of the ECMS.
Distinguished Name	A name that uniquely identifies an entry in a directory or network. Usually it is a sequence of attribute-value assertions (e.g. "cn=smith") separated by commas, e.g. <cn=smith,ou=t2s-ops, o=bnkacctt,o=nsp-1>.
ECMS actor	Any legal entity or organisation interacting with the ECMS for the purpose of collateral management. ECMS actors are: Counterparties or authorised agent, Central Security Depositories (CSD), Triparty Agents (TPA), NCBs, non-euro Central Banks, Cash Correspondent
ECMS Operator	The Operator is the entity that operates the ECMS

Item	Description
Eurosystem Single Market Infrastructure Gateway	The ESMIG provides the single access point for the external communication to all market infrastructure services (ECMS, T2S, TIPS, etc.). The ESMIG ensures a network agnostic communication with the users, where network agnostic means multiple network providers are allowed.
Graphical User Interface	The interface that allows a user to interact with a software application through the use of graphical elements (e.g. windows, menus, buttons and icons) on a computer screen, using the keyboard and mouse.
National Central Bank	A Central Bank that provides collateral services to Participants.
NCB User	Human user who has interactive access to the ECMS online functions or an application that requests services from the ECMS. They interact with the ECMS, belong to one NCB and act on behalf of this NCB or its community.
Triparty Agent	The triparty service provider (referred to as “triparty agent” or “TPA”) responsible for the processing of instructions on behalf of both collateral giver and the collateral taker.
User-to-Application	A mode of technical communication that permits the exchange of information between software applications of the ECMS and a ECMS system user through a Web graphical user interface.
Value Added – Network Service Provider	The ECMS actors can choose their preferred NSP, which fulfils the ECMS Connectivity Requirements and passes the relevant compliance checks. The NSP provides the ECMS actors the means to access the ECMS, in addition to providing network connectivity, messaging services (U2A and A2A), security services, and operational services.