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# ECMS User Testing Execution Testing Conditions

Next Version(s) delivery Date	Author
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New changes introduced in this version included in bold and italics

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#### 1. Introduction

#### 1.1 Background and objective

The Market Infrastructure Board (MIB) has approved to apply a staggered testing approach per functionality for ECMS User Testing (UT) phase. The ECMS functionalities are categorised into 12 different functionalities (See Annex 1). The counterparties (CPTYs)/CSDs/TPAs as part of the ECMS testing actors will be regularly informed via this testing conditions document of the functionalities that are open for their testing in the UT phase in ECMS Pre-Production environment.

The objective of this document is to provide an overview of the ECMS functionalities that are open for counterparty testing and of the software limitations that are impacting ECMS UT for the functionality opened for CPTY/CSD/TPA testing following the staggered approach. With this communication, all the CPTYs/CSDs/TPAs involved in UT are informed of the testing conditions i) enabling fine tuning of local test plan efforts and ii) avoiding defects/bugs on the known/documented limitations.

This overview is updated on a fortnightly basis, and all involved ECMS testing actors are informed of any update on the planning of the testable scope.

#### 1.2 Current functional testing scope

The following functional domains are open to CPTYs/CSDs/TPAs testing in the ECMS Pre-Production environment:

- Reference data
- (De)mobilisation/cancellation of marketable assets
- Global credit and collateral position
- Cash as collateral U2A and A2A cash mobilisation and demobilisation
- Credit Claims U2A and A2A, registration, update mobilisation/demobilisation of domestic
   Credit Claims
- Automatic mobilisation and demobilisation of cash collateral
- Monetary Policy Operations (Request Marginal lending, Automatic Marginal Lending, Open Market Operations (OMO))
- Corporate Actions for CA events INTR, REDM, PRED, PCAL, MCAL
- Pool Positions and projections (colr.016 Pool Position reports)
- Statements and Reports (Generation and reception of statements of holdings, statement of transactions pending transactions (semt.002, semt.017 and semt.018)

The detailed user testing conditions are outlined as of section 2.

#### 1.3 Structure of the document

The document starts with presenting in section 2.1 the complementary information to the principles and planning aspects stated in <u>User Testing Terms of Reference for Pre-Production</u>, in line with ECMS current testing conditions.

Then, the document presents in section 2.2 the overview of testing conditions in two categories:

- Functional domains open for CPTY/CSDs/TPAs testing (including the functional elements to be opened in upcoming 2 weeks period) in ECMS UT phase including the limitations that might impact the testing of these functionalities.
- 2. Functionalities that the Eurosystem has not fully tested and hence are not open for CPTY/CSDs/TPAs testing in the ECMS UT phase.

## 2. User Testing Conditions (cut-off: 08.03.2024)

#### 2.1 Complementary information to UT ToR

This section includes some complementary information to the principles and planning aspects stated in User Testing Terms of Reference

### 2.1.1 ECMS project - General terms and principles

As explained in User Testing Terms of Reference, the following principles are applicable for User Testing phase.

- The standard opening and support hours of the Pre-Prod environment are Monday to Thursday, from 09:00 to 17:30 CET (i.e., following the ECMS standard day schedule), except for Fridays, when the opening hour is from 09:00 to 14:30 CET (i.e., following the ECMS release day schedule). Outside of this period, it might be possible to access the screens but the accessibility and the testability of the software for current Business Day test scenarios will be limited as the change of BD happens at this cut-off for ECMS/T2S and CLM on the Pre-Prod environment are not guaranteed.
- During UT, the Pre-Prod environment will be connected to the testing environments of other TARGET services.

Service	ECMS UT in Pre-Prod
T2S	Three slots: 1. 3 July 2023 to 20 September 2023 2. 27 November 2023 to 10 April 2024 3. 24 June 2024 onwards
CLM	Three slots: 1. 3 July 2023 to 20 September 2023 2. 27 November 2023 to 10 April 2024 3. 24 June 2024 onwards

 During the period, when ECMS is connected to TARGET2-Securities (T2S) and the Central Liquidity Management (CLM) the operational day schedules are planned to be aligned. The detailed ECMS process/events for the different operational day schedules are provided in the Annex 3 of this document.

#### 2.1.2 Connectivity testing phase

As explained in the <u>UT Terms of Reference for PreProd</u>, the objective of the connectivity testing phase is to ensure full end-to-end connectivity to the ECMS via ESMIG, i.e. to ensure that all communication between relevant ECMS testing actors and the ECMS is working properly for A2A (correct inbound and outbound messages transmission), when applicable, and U2A (access to the ECMS GUI).

The actors that were up to now not connected in U2A or A2A shall complete the connectivity tests as early as possible, in order to create their users for their testing activities.

## 2.1.3 System Reference Data

For the Provision of Reference Data from Eurosystem services for ECMS testing, the CPTYs/CSDs/TPAs shall take note of the following status.

The Eligible Assets (EAs) as of 30/06/2023 were loaded in the pre-production environment and the prices are assigned for these Eligible Assets for the start of testing. The EA list in ECMS is updated with delta information on a daily basis and the full update of EAs will be done at the end of Month. As from 04/03/2024, the prices are also updated on a daily basis with the production prices data from previous Business day (i.e. D-1). Nevertheless, it is not guaranteed it will be 100% aligned with Production and not all eligible marketable assets are registered in the T2S testing environment. Hence, if a CTPY need a specific asset for their testing purpose they should liaise with their National Service Desk, which should also ensure the assets are registered in T2S (with support of their CSDs) and also the availability of prices to these assets in ECMS.

Additionally, the exchange rates will also be maintained in the PreProd environment as per the testing needs by the NCBs for testing purpose.

The RIAD entity data, CSDB ratings data are being updated on a daily basis in the test environment. RIAD close links are yet to provided in the test environment due to pending open issues in integration of close links data. The interconnection between Tender Operations Platform (TOP) and ECMS has been tested in the user testing test environment by NCBs and this can also be tested CPTYs as part of the upcoming Open Market Operations (OMO) testing in March (see section 2.2.6)

Please refer to the sections below for the details on the functionalities that can be tested by CPTYs/CSDs/TPAs.

### 2.2 Category 1 - Functionalities Open for CPTY/CSD/TPA testing.

This category lists the functional (sub)domains open to CPTY testing (see Annex 1 for the full list), and the respective limitations.

Based on the outcome of the testing performed by the National Central Banks, the Eurosystem decided to open the following functional blocks for CPTYs/CSDs/TPAs functional testing.

## 2.2.1 Reference Data

For the User Reference Data<sup>1</sup> functional domain,

- the following functional elements are open for testing CPTYs:
  - Create/Update/Delete U2A and A2A Counterparty users and the corresponding access rights setup.
  - Reconciliation via GUI of asset accounts and pools configuration previously set-up done by the NCBs.

The CTPYs shall take note of list of open software defects in Annex 2 which will introduce certain limitations to the testing of above-mentioned functionalities.

# 2.2.2 Marketable Assets

For the Marketable Assets functional domain,

- the following functional sub-domains and its relevant <u>fundamental test cases</u><sup>2</sup> are open for testing:
  - o Domestic Mobilisation and Demobilisation of Marketable Assets
  - Cross Border Mobilisation and Demobilisation of Marketable Assets The CPTYs/CSDs/TPAs are advised to wait for the Green Light of their respective NCBs

Please note that the reference data functionality will be available from 26/06/2023 so that CPTYs/CSDs/TPAs can create their reference data needed for their functional testing

The Fundamental Test Cases relevant for this functional area - ECMS\_TC\_CPTY\_1, ECMS\_TC\_CPTY\_2, ECMS\_TC\_CPTY\_3 and ECMS\_TC\_CPTY\_4

before starting the testing of this functional element. Additionally, the NCBs will communicate the list of CSDs where the asset can be mobilised.

- Cancellation of Mobilisation and Demobilisation of Marketable Assets
- Please note, functional sub-domains that are not yet open for testing in Marketable Assets are listed in section 2.3.

The CTPYs shall take note of list of open software defects which will introduce certain limitations to the testing and new functional evolutions in Annex 2 of the above-mentioned functionalities.

#### 2.2.3 Global Credit and Collateral Positions (GCCP)

For the GCCP functional domain,

- the following functional sub-domains and its relevant <u>fundamental test cases</u> are open for testing:
  - Update of Maximum Credit Line value and Credit lines
  - Margin call
  - o Credit freezing
  - Global credit position management
  - Update of credit and collateral position due to the change of business date

If the green light is not already given (as this functional domain is already opened), the CPTYs are advised to wait for the Green Light of their respective NCBs before starting the testing of these functional sub-domains and shall take note of open software defects in Annex 2 which will introduce certain limitations to the testing of above-mentioned functionalities.

#### 2.2.4 Cash as collateral

For the Cash as collateral functional domain,

- the following functional sub-domains and its relevant <u>fundamental test cases</u><sup>4</sup> are open for testing:
  - U2A and A2A mobilisation of cash collateral<sup>5</sup>
  - U2A and A2A demobilisation of cash collateral
  - o automatic mobilisation and demobilisation of cash collateral<sup>6</sup>

ECMS - User Testing Execution - Testing conditions.docx

The Fundamental Test Cases relevant for this functional area - ECMS\_TC\_CPTY\_11 and ECMS\_TC\_CPTY\_12

The Fundamental Test Cases relevant for this functional area - ECMS\_TC\_CPTY\_8 and ECMS\_TC\_CPTY\_9

<sup>&</sup>lt;sup>5</sup> To cover a margin call.

<sup>&</sup>lt;sup>6</sup> To cover a margin call.

If the green light is not already given (as this functional domain is already opened), the CPTYs are advised to wait for the Green Light of their respective NCBs before starting the testing of these functional sub-domains and shall take note of open software defects in Annex 2 which will introduce certain limitations to the testing of above-mentioned functionalities.

#### 2.2.5 Credit Claims

For the Credit Claims (CC) functional domain,

- the following functional sub-domains are open for testing in U2A mode only as from 24/11/2023.
  - o CC registration
  - o CC update
- the following functional sub-domains are open for testing in U2A and A2A mode as from 26/02/2024 for domestic CC testing.
  - o CC registration
  - CCU instructions
  - Rating Registration and Rating Update instructions to counterparties relying on IRB rating.
  - Mobilisation of domestic (A)CC with obligors being IRB-rated.
  - o Mobilisation of domestic (A)CC with obligors being ECAI rated.
  - o Mobilisation of domestic (A)CC with obligors being ICAS rated.
  - o (A)CC mobilisation of Public Sector Entity

the following functional sub-domains are open for testing in U2A and A2A mode as from 18/03/2024 for domestic CC testing.

- o CCOAU
- o demobilisation of domestic (A)CC with obligors being IRB-rated.
- o demobilisation of domestic (A)CC with obligors being ECAI rated.
- o demobilisation of domestic (A)CC with obligors being ICAS rated.
- (A)CC demobilisation of Public Sector Entity

If the green light is not already given (as this functional domain is already opened), the CPTYs are advised to wait for the Green Light of their respective NCBs before starting the testing of these functional sub-domains and shall take note of open software defects and limitations in Annex 2.

Please note, functional sub-domains that are not yet open for testing in credit claims are listed in section 2.3.

#### 2.2.6 Monetary Policy Operations

For the Monetary Policy Operations functional domain, the following functional sub-domains and its relevant fundamental test cases<sup>7</sup> are open for testing from 15/01/2024

- Request Marginal lending
- Automatic Marginal Lending

The interaction with ECB's TOP and testing of the management of interest and netting for following Open Market Operations can be tested from 19/03/2024 till 03/04/2024.

- Liquidity Absorbing Operations (LAO) → Fixed Term Deposit (fixed/standard rate).
- Liquidity Providing Operations (LPO) → Main Refinancing Operations (MRO fixed rate), Long-Term Refinancing Operations (LTRO) (indexed on MRO rates), US Dollar operations.
- The following details of this 2 weeks OMO testing campaign will be provided by the respective NCBs.
  - o Announcement dates,
  - o Allotment dates.
  - Settlement dates
  - Maturity dates,
  - o interest rates applied during these 2 weeks period.

The CPTYs are advised to wait for the Green Light of their respective NCBs before starting the testing of these functional sub-domains and shall take note of open software defects in Annex 2.

## 2.2.7 Corporate Actions

For Corporate Actions (CA), the CPTYs are advised to wait for the Green Light of their respective NCBs who will liase with their CSD (s), before starting the testing of this functional domains as CA testing will be opened according to CSD's plan and availability for testing in PreProd.

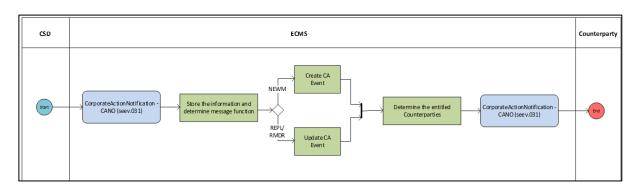
For the Corporate Actions (CA) functional domain, the following CA event types, are open for testing from 29/01/2024.

- o INTR (Interest Payment),
- o PRED (Partial Redemption with pool factor reduction),
- o REDM (Final maturity),
- o PCAL (Partial Redemption without Pool Factor Reduction),
- MCAL (Full call/Early redemption

The Fundamental Test Cases relevant for this functional area - ECMS\_TC\_CPTY\_13, ECMS\_TC\_CPTY\_14, ECMS\_TC\_CPTY\_15, ECMS\_TC\_CPTY\_16, ECMS\_TC\_CPTY\_17, ECMS\_TC\_CPTY\_18, ECMS\_TC\_CPTY\_19 and ECMS\_TC\_CPTY\_20

The CSDs/CPTYs are advised to wait for the Green Light of their respective NCBs, before starting the testing of the above mandatory CA events and other event types (e.g., MAND/CHOS/VOLU) in PreProd The CPTYs/CSDs are advised to start with the following basic functional scenarios and its relevant fundamental test cases<sup>8</sup>

## **Reception of CA notification/announcement (NEWM -** Seev.31) → skip the cancel scenario.



## **Inbound Messages**

ISO Message	ISO Code	Sent by
Corporate Action Notification (CANO)	seev.031	CSD

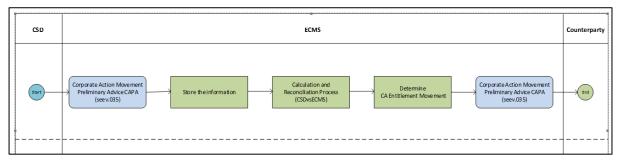
# **Outbound Messages**

ISO Message	ISO Code	Sent to
Corporate Action Notification (CANO)	seev.031	Counterparty

## Reception of CA advice (CAPA - Seev.35) Scenario

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<sup>&</sup>lt;sup>8</sup> The Fundamental Test Cases relevant for this functional area - ECMS\_TC\_CPTY\_25, ECMS\_TC\_CPTY\_26, ECMS\_TC\_CPTY\_27, ECMS\_TC\_CPTY\_28, ECMS\_TC\_CPTY\_29 and ECMS\_TC\_CPTY\_30



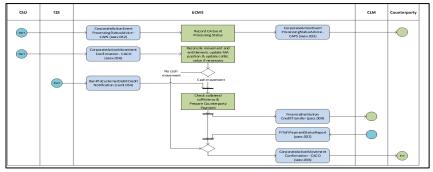
## **Inbound Messages**

ISO Message	ISO Code	Sent by
Corporate Action Movement Preliminary Advice (CAPA)	seev.035	CSD

#### **Outbound Messages**

ISO Message	ISO Code	Sent to
Corporate Action Movement Preliminary Advice (CAPA)	seev.035	Counterparty

#### **CA confirmation Scenario**



The CPTYs shall take note of open software defects and limitations in Annex 2.

## 2.2.8 Pool Positions and projections

The CPTYs, can commence the testing of this domain as from 26/02/2024. Nevertheless, for Pool Positions and projections, the CPTYs are advised to wait for the Green Light of their respective NCBs, before starting the testing of this functional domains in PreProd.

The CPTYs/CSDs are advised to start with the following basic functional scenarios and its relevant fundamental test cases<sup>9</sup>

 $<sup>^{9}</sup>$  The Fundamental Test Cases relevant for this functional area - ECMS\_TC\_CPTY\_21,

The CPTYs shall take note of open software defects and limitations in Annex 2.

#### 2.2.9 Statements and reporting

The CPTYs, can commence the testing of this domain as from 18/03/2024 for the following scope with the following basic functional scenarios and its relevant fundamental test cases<sup>10</sup>

- Generation and reception of statements of holdings (semt.002)
- Generation and reception of statements of transactions and pending transactions (semt.017 and semt.018)

The CPTYs are advised to wait for the Green Light of their respective NCBs before starting the testing of these functional sub-domains.

The CPTYs shall take note of open software defects and limitations in Annex 2.

#### 2.3 Category 2 - functionalities not open for CPTY testing

This category includes the functionalities which are not fully tested by the Eurosystem and hence not open for CTPY/CSDs/TPAs testing. The table below lists the functional domains/sub-domains that are not opened for CTPY/CSDs/TPAs testing. The timeline for opening the next set of functionalities for CPTY/CSDs/TPAs testing will be communicated in the next ECMS testing conditions document.

ECMS Functional domain	Timeline to open for testing in Pre-Prod
Marketable Assets	to be confirmed
Corporate Actions	For functional testing of remaining events (not included in section
	2.2.7), planned to be confirmed
Credit Claims	26/02/2024 for scope mentioned in section 2.2.5.
	18/03/2024 for CCOAU, demobilisation of CC and testing with
	guarantee.
	24/06/2024 for cross border CC testing
Triparty Agents (TPA)	to be confirmed
Provision of Reference Data to T2S	Eligible Assets, Prices and close links to T2S to be confirmed
and Triparty (with Auto	Eligible Assets, Prices and close links to TPA to be confirmed
collateralisation testing)	
Billing	To be planned

<sup>&</sup>lt;sup>10</sup> The Fundamental Test Cases relevant for this functional area - ECMS\_TC\_CPTY\_22 and ECMS\_TC\_CPTY\_23

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ECMS Functional domain	Timeline to open for testing in Pre-Prod
Non-Repudiation of Origin (NRO)	The timeline for the activation of NRO solution in testing
	environment is currently being tested by NCBs and the plan to
	activate NRO for CPTYs testing is to be confirmed. The testing can
	start upon greenlight from your NCBs. All the CPTYs are advised to
	install the Ascertia Go-Sign Desktop (GSD), if not completed yet 11.

# 3. Annexes

#### Annex 1 - ECMS functionalities

The following table list the different ECMS functionalities which will be delivered in a staggered approach for testing.

ECMS Functional Domains	Open for CPTYs/CSDs/TPAs	Functional Sub-domains <sup>12</sup>
Reference Data	Yes, for details see section 2.2.1	Access Rights and User Creation, Reconciliation via GUI of asset accounts and pools configuration previously set-up done by the NCBs.
Marketable Assets (MA)	Partially, For details see section 2.2.2	Domestic mobilisation/demobilisation of MA, Cross-Border  Mobilisation/demobilisation of MA (CCBM), cancellation of mobilisation/demobilisation of MA, Relocation of collateral.
Global credit and collateral position	Yes For details see section 2.2.3	Update of Maximum Credit Line value and Credit lines  Update of Credit freezing, Global credit position management, Margin call,  Update of credit and collateral position due to the change of business date.
Cash as collateral	Yes, for details see section 2.2.4	Cash Collateral mobilisation/ Cash Collateral demobilisation (U2A/A2A/Automatic)
Corporate Actions	Partially, for details see section 2.2.7	Corporate Action Announcement/CA confirmation, CA instruction, CA movement/CA reversal/CA withholding tax management
Credit Claims	Partially, for details see section 2.2.5	U2A domestic CC registration/CC update  U2A Domestic Credit Claims Mobilisation/CC rating/ CC Demobilisation  U2A Cross border CC registration/Credit Claims Mobilisation/CC update/CC rating/ CC Demobilisation

The latest version of the Qualified Configurations has been included in the ESMIG UDFS for R2023.JUN. As part of the rollout of new version 6.9.0.20, the new client is also available for download in the certification environment (link below) starting from Tuesday,14/11/2023. <a href="https://www.ecb.europa.eu/paym/target/consolidation/profuse/shared/pdf/ESMIG">https://www.ecb.europa.eu/paym/target/consolidation/profuse/shared/pdf/ESMIG</a> UDFS R2023.JUN clean 20230303.en.pdf

The text that are <u>underlined</u> in the table are the functional elements that are open for CPTYs/CSDs/TPAs testing within the specific ECMS functionality.

ECMS Functional Domains	Open for CPTYs/CSDs/TPAs	Functional Sub-domains <sup>12</sup>
		A2A domestic CC registration/Credit Claims Mobilisation/CC update/CC rating/ CC Demobilisation  A2A Cross border CC registration/Credit Claims Mobilisation/CC update/CC rating/ CC Demobilisation
Tri Party Agents (TPA)	No	Cash proceed of a triparty corporate action/reports/decrease a TP transaction amount/removal of asset/ the reception of the files from TPA
Monetary Policy Operations	Yes For details see section 2.2.6	Request marginal lending/Automatic marginal lending/Interaction with  TOP/Liquidity Absorbing Operations (LAO)/Liquidity Providing  Operations (LPO)/Management of Interest
Pool Positions and projection	Yes For details see section 2.2.8	Providing information to counterparties on pool positions
Provision of Reference Data to T2S and Triparty	No	Provision of Reference Data to Support Auto-collateralisation/ for TPA - Closelinks/Eligible Assets/prices
Statement and Reporting	Yes For details see section 2.2.9	Generation and reception of statements of holdings, transactions, and pending transactions (semt.002, semt.017 and semt.018) for ECMS internal asset accounts.
Billing	No	Interaction with CSDs and TPAs

# Annex 2 – Open Defects

# Reference Data – 2 Medium Priority defects

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
121901	Medium	CC - Obligor rating should be Historicized in order to track the updates of rating received	11/04/2024
121244	Medium	Issue in message subscription for Statements in Reference Data Module.	To be confirmed

# Marketable Assets – 3 medium priority defects

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
122558	Medium	When a CPTY 4-eyes user goes to the screen to validate / reject MAI cancellation instruction, the button View Message does not work	11/04/2024
122412	Medium	missing sese.024 messages for MIDE202402270006 from IT tenant	11/04/2024
121710	Medium	Missing buttons for CPTY user in Edit/Validate  Draft Instructions Edit screen	11/04/2024

# Credit Claims – 3 High; 1 Medium and 1 Low priority defects

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
121050	Low	Incorrect Drop Down for Set Off Risk Indicator in CCR, CCU Field in EAC CCR – Y, N, NA Field according to description – true, false, NA	28/03/2024
119823	High	CC - file blocked in waiting eligibility and instructions in status Processing case an error is faced.  This case may happen when a credit claim position in the pool is corrupted, or when the credit line is negative. As <b>a workaround</b> , the NCB can edit the corrupted credit claim position to input manually the outstanding amount. In this case, the file needs to be sent again by the counterparty to be correctly processed once the workaround has been applied on the corrupted position.	28/03/2024
121290	High	Inconsistent information received in the processing report on CCR instruction.  In the Group Header of the End of Day Processing Report, the number of instructions from each operation type refers to the number of	11/04/2024

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
		instructions in the processing report of the initial	
		credit claim file, and not the number of	
		instructions in the End of Day processing report	
		itself.	
121222	High	CC - handling of CC large Files - transaction rolled back  When the CC files contain a large number of instructions (>100), they are not correctly processed by the ECMS.	11/04/2024
121291	Medium	CC - Access Right - CPTY users should not have access to Update to Excluded ( shown when the CC is not Excluded) Update to Not Excluded (Shown when the CC is already excluded)).	11/04/2024

# Global Credit and Collateral Positions – 3 High 5 medium priority defects

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
122567	Medium	No display of Total FTDs in the pool overview	To be confirmed
		after pool valuation	
121797	High	No reply from T2S and CLM – outgoing	28/03/2024
		instructions are blank and without information	
		when downloaded	
119392	Medium	ELA POOL- not possible to create ELA due to an	28/03/2024
		error on dates not shown on the screen	
119207	Medium	The SCL, ECL and RCL are not aligned	28/03/2024
119097	Medium	Credit Freezing received almost at the same time	28/03/2024
		==> CF position corrupted)	
116357	High	Corrupted Pool position - empty pool movement	28/03/2024
		blocked all new events coming later.	

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
115705	High	Wrong credit lines amounts and Excess ECL in case of AML maturity	To be confirmed
114557	Medium	update of RCL to negative values blocking any new event on the pool	28/03/2024

Cash as Collateral – 2 Medium priority defects

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
118108	Medium	In the <pool overview=""> screen, the total Cash Collateral is equal to the "Conservative Position" instead of "Actual Position" (of Aggregated Cash Collateral Position).</pool>	28/03/2024
118110	Medium	Wrong conservative position after sending pacs.009 (cash demobilisation) to CLM and also wrong provisional position after CLM rejection	28/03/2024

Monetary Policy Operations – AML/MLOR/OMO – 4 Medium priority defects

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
120972	Medium	OMO in currency - interest calculation - rounding issue in regard of pool position impacts	28/03/2024
119448	Medium	OMO - operation pending approval (action to validate not empty) - netting with concurrency exception.).	To be confirmed
117578	Medium	MRO Fixed - different dates on the update date	To be confirmed
117453	Medium	AML status is closed, but when looking movement details we see that maturity movements stays in prepared status. In CLM all amounts are properly settled. Also, credit line is not changed back – not in ECMS and not in CLM.	28/03/2024

Corporate Actions – 10 Medium and 2 Low priority defects

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
122362	Medium	Seev.034 is not sent to the counterparties when a seev.033 is rejected	28/03/2024
123257	Low	The screen Monitor CA Notifications Received (seev.031) does not support the operators () and [] for all fields criteria Message Id, CA CSD Event Ref	11/04/2024
122108	Medium	Error when creating CA events via the GUI	28/03/2024
122031	Low	The screens Monitor Client Movement (Search Input and Search Result) have a wrong label The screens List Confirmed Payment (Search Input and Search Result) have a wrong label	28/03/2024
121998	Medium	A seev.035 without the tag <amtdtls> is complying with the seev.035 schema, but a java.error is raised</amtdtls>	28/03/2024
121920	Medium	For the seev.036 sent by ECMS to the counterparties for a CA, the Account owner BIC is not correctly populated	28/03/2024
121812	Medium	GUI CA Notification Received is not available after release on 09/02/2024.	28/03/2024
121522	Medium	Camt.054 impact failed - 2 seev.036 received at the same time	28/03/2024
121404	Medium	Seev.031 REPL must only be sent to the client for which the update has been effectively performed	28/03/2024
121203	Medium	In a CA event with two different internal asset accounts linked for the same external asset account: Seev.035 OUT incorrectly reports on the tag <sttimposbal></sttimposbal>	28/03/2024

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
121117	Medium	In Incoming seev.036 messages screen, the ISIN filter does not return the required results.	28/03/2024
120825	Low	If incoming seev.031 inform the field <sttimposbal>, ECMS must inform this field in the outcoming seev.031 to Counterparties with their position and not with Total position (Original value informed in incoming seev.031)</sttimposbal>	28/03/2024
120714	Medium	ECMS is generating seev.031 to counterparties for every movement (settled or not) in the positions of the ISIN involved in the event. This is due to the job for generating the client notifications runs every 5 minutes.	28/03/2024

# Pool Position and Projections – 1 High; 3 Medium and 1 Low priority defects

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
121563	Low	Only the search and view button should appear in the automatic pool position screen, expected Buttons should be removed	11/04/2024
120748	Medium	Pool creation cannot be validated -Persistence error	28/03/2024
120662	High	Not all pool position reports are generated even though subscription is in place	28/03/2024
120659	Medium	ELA Pool Creation. Issue reported Automatically set end date on today date	To be confirmed
111233	Medium	Misalignment between pool position reports screens in the UHB and the UTEST environment. The screen Pool Position Report should only display the ad-hoc reports (Not the automatic subscriptions).	To be confirmed

# Statements and reports – 2 Medium priority defects and 3 limitations

Problem ID	Priority	Business Description/Summary/testing limitation	Target delivery date
120932	Medium	Interests seen twice, strange maturity date, missing principal amounts, no early repayments seen	28/03/2024
122369	Medium	In order to comply with the schema of the semt.018 message, no more than 16 characters should be available for field Party's instruction reference in MAI Input screen. Workaround: when inputting MA Instructions via GUI, avoid exceeding 16 characters in the party reference.	11/04/2024
Limitation		In addition, please take note of the new inconsistencies identified which are yet to assessed.  • for statement of transaction, there are missing/different fields (RECE or DELI) than expected  • Error and inconsistencies in fields investor CSD and issuer CSD from statement of Holdings (Investor CSD is always empty via U2A although it is reported via A2A. Besides, the field investor CSD is filled with the NCB custodian instead of the CSD (N.B.: via U2A with RIAD codes vs A2A with BIC codes).)  • In some cases, fields from statement of holdings for MA is used for CC	To be confirmed

# Annex 3 – Operational day schedules

ECMS Process/event	ECMS Standard day schedule (Cut Off Time/start of process in CET)	ECMS Release Day schedule (Cut off/start of the process in CET)
Pre-Production environment		
Credit Claims Mobilisation and		
Demobilisation	15:15:00.000	13:45:00.000
Credit Claims Mobilisation and		
Demobilisation U2A	15:15:00.000	13:45:00.000
Fixed Term Deposits and OMO	15:15:00.000	13:45:00.000
Cash Collateral	15:15:00.000	13:45:00.000
Credit Freezing	15:15:00.000	13:45:00.000
Externally Managed Collateral	15:15:00.000	13:45:00.000
Max CreditLine	15:15:00.000	13:45:00.000

Mobilisation and Demobilisation	15:15:00.000	13:45:00.000
NCB Rating Flow	17:30:00.000	17:30:00.000
Triparty reports and request of demobilisation	15:15:00.000	13:45:00.000
MLOR For Counterparty	15:45:00.000	15:15:00.000
MLOR For NCB	16:10:00.000	14:40:00.000
CLM	16:15:00.000	14:45:00.000
Change of business day:	16:15:00.000	14:45:00.000