



EUROPEAN CENTRAL BANK

EUROSYSTEM

# User testing

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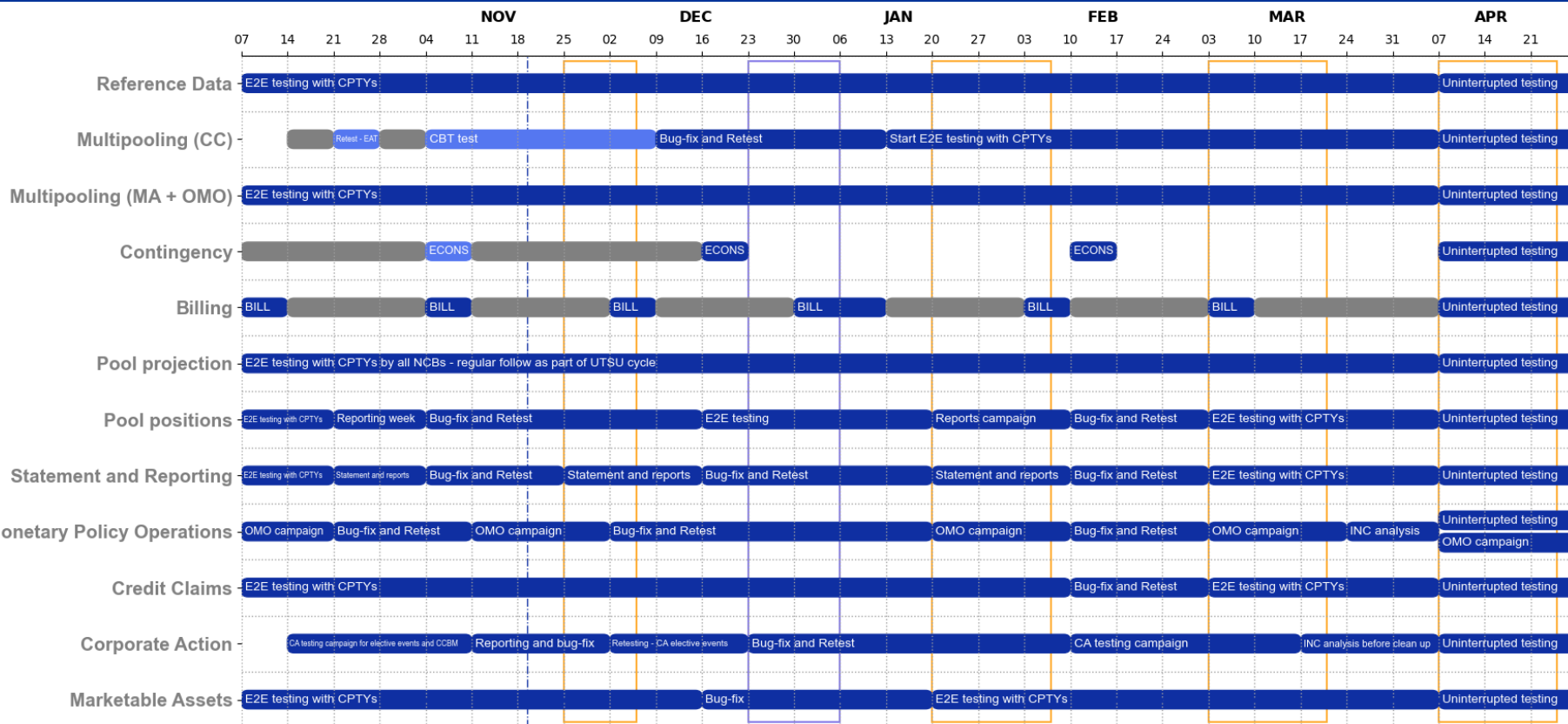


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# User Testing – status at end October 2024

Functional domain	Testing status
<b>Access Rights</b>	This domain is assessed as stable
<b>Billing</b>	Monthly testing cycle ongoing. Overall status has improved from the last 3 billing cycles. Still a few open issues on cross-NCB fees calculation
<b>Cash as Collateral (CaC)</b>	This domain is assessed as stable
<b>Contingency</b>	Test with ECONS2 in UTEST foreseen on 12 December
<b>Corporate Actions (CA)</b>	The initial result of the SR2024 testing is positive. The last Corporate Actions campaign (14 October to 8 November) was successful. Issues identified being fixed and to be tested in next campaign in December
<b>Credit Claims (CC)</b>	Optimisation recently deployed for the A2A testing to handle high volumes and processing of data (ICAS, RIAD, CSDB).
<b>Global Credit and Collateral Position (GCCP)</b>	This domain is assessed as stable. Need for stabilisation in particular the lock/unlock which disturbs testing on a random basis
<b>Marketable Assets (MA)</b>	This domain is assessed as stable
<b>Message Subscription</b>	This domain is assessed as stable
<b>Monetary Policy Operations (MPO)</b>	The last campaign (08 to 18 October) was successful. A regression was detected on the partial early repayment of LTRO. Fixed issues to be retested in the next campaign in UTEST in November.
<b>Multipooling</b>	Low testing coverage, the multipooling of credit claims still not open for testing due to dependency with the credit claim functionality
<b>Pool Position / Pool Projections</b>	Issues identified with respect to generation of pool position report from the last campaign. Issue to be fixed and tested in the next testing campaign in December
<b>Reference Data (RD)</b>	This domain is assessed as stable
<b>Reference Data to T2S and Triparty</b>	Low testing coverage. Ongoing C2D release 14.6 testing impacting the end-to-end testing of this domain until 20 December 2024. End to end testing to resume from January 2025
<b>Statement and Reporting</b>	Statement of Holding and Statements of Transactions testing was positive, identified issues to be fixed and tested in the next campaign planned in December.
<b>Transversal</b>	Operational day to be stabilised by end November. NRO to be opened on all 6 screens in UTEST in December.

# User Testing plan



# ECMS User Testing – Key milestones

Date	Description
20 Dec 2024	Deadline for completion of ECMS Fundamental Test Case (FTC) execution and submission of test outcome to the National Service Desk for <b>Marketable Assets (MA), Global Collateral and Cash Positions (GCCP), Cash as Collateral (CaC)</b>
17 Jan 2025	Completion of Central Bank Testing (CBT)
14 Feb 2025	Deadline for completion of ECMS Fundamental Test Case (FTC) execution and submission of test outcome to the National Service Desk for <b>Monetary Policy Operation and Statements and Reporting</b>
2 - 13 Dec 20 Jan - 7 Feb 3 - 21 March 7 - 25 April	Live timing testing windows during which the schedule applied in production will be applied in the User Testing environment (except for Fridays)
21 Mar 2025	Deadline for completion of ECMS Fundamental Test Case (FTC) execution and submission of test outcome to the National Service Desk for <b>Credit Claims, Corporate Actions, Multipooling and Billing</b>
31 Mar – 4 Apr	Migration Test 13
22 Apr 2025	The User testing execution phase completed (Formal but not actual end of testing)

# ECMS User Testing

## Community testing phase (CTP)

- The functional testing of different ECMS modules shall be conducted until the start of Migration Test 13 on 31 March 2024
- The Community Testing Phase will be executed with T2S and Central Liquidity Management interconnection
- Full scope available for testing for all functional module except for Multipooling
- Multipooling testing is currently blocked and is expected to resume from December. The CPTYs are advised to **wait for the greenlight** of their respective NCBs
- Testing of provision of Reference Data and relocation of Marketable Assets is on hold due to the release version misalignment between ECMS and Collateral and Counterparties Database (C2D) and testing will resume from 20 December 2024

# ECMS User Testing (CTP) – Testing campaigns

## Open Market Operations (OMOs)

### Timeline

Four Open Market Operations (OMO) testing campaigns are planned

- 25 Nov - 13 Dec 2024
- 27 Jan - 7 Feb 2025
- 3 - 19 Mar 2025 (Optional)
- 7 - 22 Apr 2025

### Objective

- Nov/Dec 2024 campaign to assess software stability for this module
- January 2025 campaign to perform retest of all solved defects and to ensure non-regression
- March 2025 campaign is optional, which will be activated based on the testing outcome from January 2025
- April 2025 campaign to perform non-regression tests

### Scope

- Liquidity Absorbing Operations (LAO) → Fixed Term Deposit (fixed/standard rate).
- Liquidity Providing Operations (LPO) → Main Refinancing Operations (MRO) fixed and variable rate
- Non-Euro operation (i.e. US Dollar)
- Long-Term Refinancing Operations (LTRO)
- Early Repayments on LTRO

# ECMS User Testing (CTP) – Testing campaigns

## Corporate Actions (CA)

### Timeline

Two CA testing campaigns are currently planned:

- 2 - 20 Dec 2024
- 10 - 28 Feb 2025

### Objective

- December 2024 campaign organised to assess the software stability for CA
- February 2025 campaign organised to perform the retest of all solved defects and to ensure non-regression
- Blocking/critical issues identified in the campaign reported via National Service Desk shall be handled with high priority

### Scope

- The NCBs/CSDs/CPTYs to focus on the testing of full scope for CA events
- For CCBM testing cases, Home Central Bank (HCB) and Correspondent Central Bank (CCB) shall coordinate to establish the appropriate test condition
- CPTYs shall contact its own Home Central Bank (HCB) to get the test data (e.g. ISINs, accounts, potential CA events) for any cross-border testing

# ECMS User Testing (CTP) – Testing campaigns

## Statements and reporting week

### Timeline

Two testing campaigns are currently planned:

- 2 - 13 Dec 2024
- 20 Jan - 7 Feb 2025

### Objective

- December 2024 campaign organised to assess the software stability for statements and reporting
- January/February 2025 campaign organised to perform retest of all solved defects and to ensure non-regression
- Blocking/critical issues identified in the campaign reported via National Service Desk shall be handled with high priority

### Scope

- NCBs/counterparties to focus on the testing of full scope for statements and reporting



# Key documents for User Testing

Testing/Migration Documents	Publication
ECMS info pack – user testing and migration	<a href="#">Published on the ECMS professional use webpage</a>
Strategy for ECMS Migration and Testing	Version to be updated for new go-live and published by end December
TARGET Services Connectivity Guide*	<a href="#">Published on the shared features webpage</a>
ECMS User Testing Terms of Reference for UTEST (pre-production) environment	Version to be updated for new go-live and published by end December
Fundamental test cases**	Version to be updated for new go-live and published by end November <a href="#">Current published version can be referred for FTC per functional domain</a> (section 2.1)
Testing conditions document	Fortnightly publication during Community Testing Phase (next version: 03 Dec 2024) <a href="#">Published on the ECMS professional use webpage</a>
U2A and A2A roles in the ECMS	<a href="#">Published on the ECMS professional use webpage</a>
ESMIG UDFS for R2023.JUN	<a href="#">Published on the shared features webpage</a>
Training material	To be published by NCBs

\* for NSP selected documents and guides, please consult the NSP

\*\* each NCB may ask their community to perform additional test cases on top of those defined in the ECMS UT Fundamental test cases.