User testing

EUROPEAN CENTRAL BANK
EUROSYSTEM

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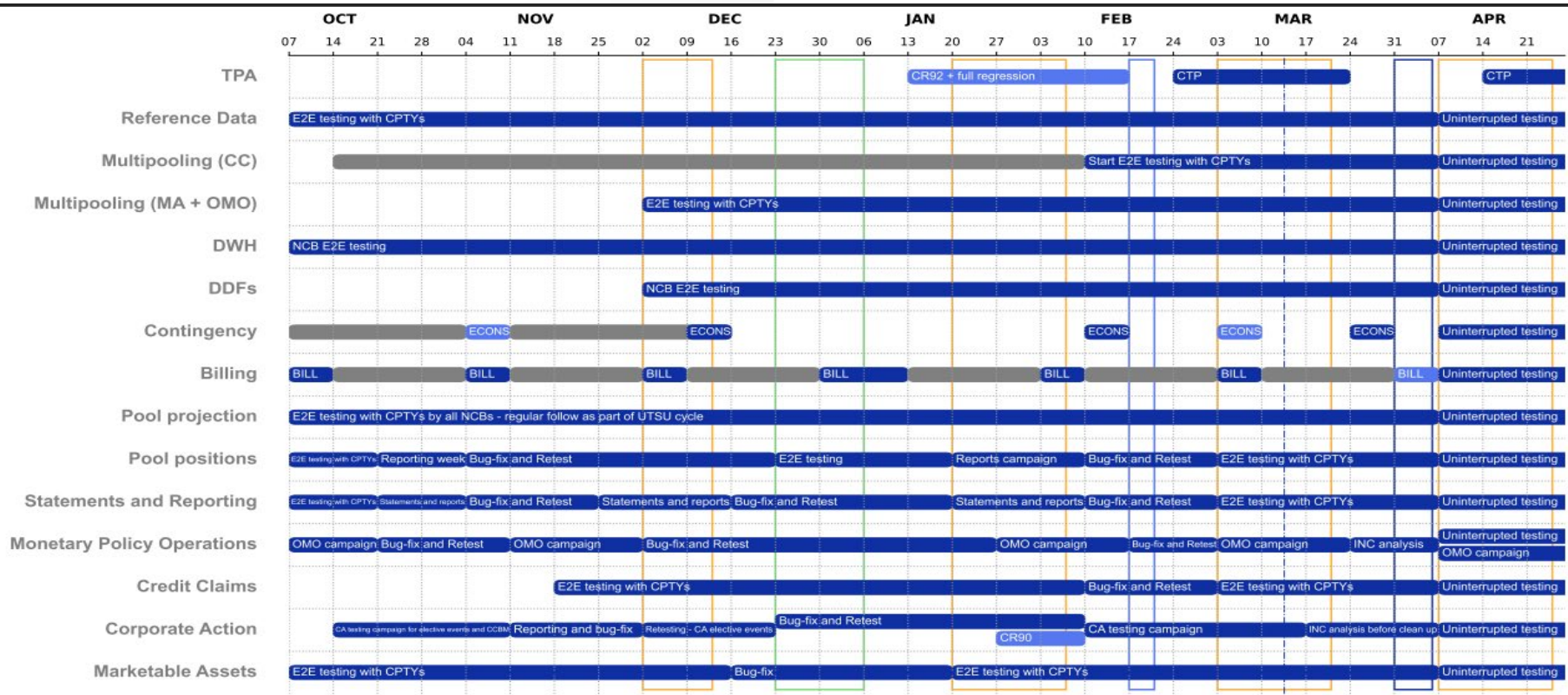**Domains assessed as stable**: Access Rights, Reference Data (RD), Message Subscription, Marketable Assets (MA) and Cash as Collateral (CaC)

Other functional domains	Testing status
Billing	Monthly testing cycle executed until March 2025 in UTEST environment shows good improvement in the ECMS billing functionality. One more BILL cycle to be executed in May 2025 in UTEST
Contingency	Test with ECONS2 in UTEST planned on 24 March and on 08 April (Operational Related tests). Further tests can be planned in case of need for a retests
Corporate Actions (CA)	All go-live blocker defects were delivered on 8 March to aid the completion of CA testing in a timely manner
Credit Claims (CC)	Rating data processing stabilized. Resolution in progress for issues linked CC reports processing and is planned to be resolved by 22 March
Global Credit and Collateral Position (GCCP)	This domain is assessed as stable, including the pool lock/unlock which disturbed testing on a random basis. No new issues identified since beginning of March. In addition, monitoring in place to handle such issues, if they occur.
Monetary Policy Operations (MPO)	Open Market Operations (OMO) testing campaign finished on 21 March. Next testing campaign is planned in April (9 to 22).
Multipooling	Testing of remaining functionality (i.e. CC transfers between different CPTYs, CC transfer from CPTYs to NCB account, etc.) can start as of 24 March.
Pool Position / Pool Projections	Pool position generation and testing stabilised. Pool projection testing ongoing as per the plan. 2 critical issues are being analysed and to be delivered on 22 March.
Reference Data to T2S and Triparty	End to end testing ongoing since January 2025 for the provision of prices and Eligible Assets
Statement and Reporting	Statement of Holding and Statements of Transactions testing was positive. C2D Usage of Collateral reports being tested by NCBs
Transversal	**Operational day:** Further stabilisation efforts implemented on 8 March, further improving operational day stability **NRO:** Activated in all 6 screens. Users can test NRO with new GSD v8.3.6.

User Testing plan

ECMS User Testing – Key milestones

Date	Description
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
22 March 2025	Software Code Freeze
31 Mar – 4 Apr	Migration Test 13
7 – 22 April	Uninterrupted testing window
22 Apr 2025	The User testing execution phase completed (Formal but not actual end of testing)

For counterparties and CSDs/TPAs, the first level of support during the Community Testing Phase (CTP) for any testing activities is provided by the NCB ECMS National Service Desk (NSDs).

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ECMS User Testing – period of uninterrupted testing

- **Objective**: A period of uninterrupted testing without changes to software.

- **Exceptions**: The MIB approved the possibility to have an exceptional delivery/release after the code freeze on 22 March 2025 <u>only</u> for critical defects that would impact business and operations in production after go-live

- The NCBs will nominate such critical defects.

- The ECB will conduct a review with feedback from those raising defects and affected by the defect and will authorise the software change

ECMS User Testing (CTP) – Testing campaigns
Open Market Operations (OMOs)

Timeline

Open Market Operations (OMO) testing campaigns are planned

- 12 - 24 Mar 2025
- 9 - 22 Apr 2025

Objective

- Optional March 2025 campaign 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

Key documents for User Testing

Testing/Migration Documents	Publication
ECMS info pack – user testing and migration	Published on the ECMS professional use webpage
Strategy for ECMS Migration and Testing	Published on the ECMS professional use webpage
TARGET Services Connectivity Guide*	Published on the shared features webpage
ECMS User Testing Terms of Reference for UTEST (pre-production) environment	Published on the ECMS professional use webpage
Fundamental test cases**	Published on the ECMS professional use webpage
Testing conditions document	Fortnightly publication during Community Testing Phase (next version: 25 Mar 2025) Published on the ECMS professional use webpage
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.