



EUROPEAN CENTRAL BANK

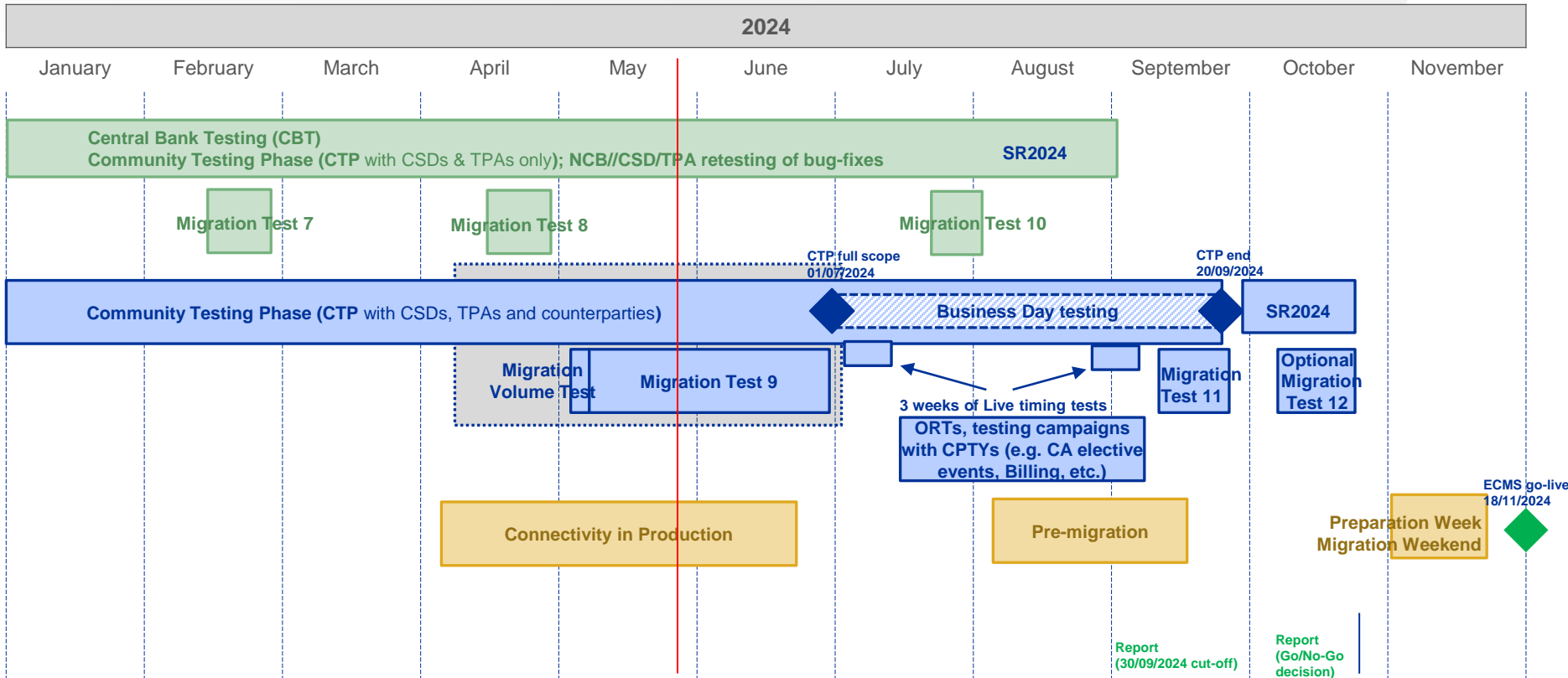
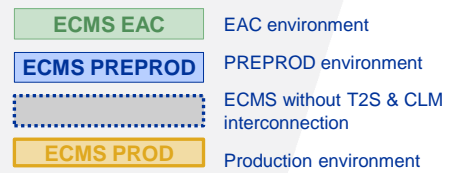
EUROSYSTEM

User testing



Bobby Bashford & Bamini Raghavan
European Central Bank

Project timeline – 12 weeks until user testing completion (i.e., 20 September 2024)



ECMS User Testing – Key milestones

Date	Description
24 June	The T2S and CLM services are reconnected to ECMS
24-30 June	The preparation week, followed by Migration Weekend Dress Rehearsal (29/30 June 2024) will be conducted as part of migration test 9
1 July	The Community Testing Phase (CTP2e) is ongoing with T2S and CLM interconnection
1-18 July + 19 Aug.- 6 Sept.	Live timing testing window during which the schedule applied in production will be applied in User Testing environment (except for Fridays)
23 August	Deadline for completion of ECMS Fundamental Test Case (FTC) execution and submission of test outcome to the National Service Desk
6 September	Functional testing completed and handover the environment for migration test 11
9-20 September	Migration test 11
20 September	The User testing execution phase completed (Formal but not actual end of testing)

ECMS User Testing – Community testing phase (CTP2e)

Date	Description
1 July – 6 Sept.	CTP2e - Functional testing of different ECMS modules shall be conducted until the start of migration test 11 on 09/09/2024
From 1 July	<p>The Community Testing Phase (CTP2e) with T2S and CLM interconnection:</p> <ul style="list-style-type: none">• (De) Mobilisation/cancellation of Marketable Assets• Cash as collateral• Corporate Actions – Mandatory Events• Credit Claims• Global Credit and Collateral position• Monetary Policy Operations – Standing Facilities• Pool position and projections
1 July	<p>The CPTYs are advised to wait for the greenlight of their respective NCBs on the completion of migration weekend testing activities before resuming functional testing on 01/07/2024</p>

ECMS User Testing – Community testing phase (CTP2e)

Date	Description
From 1 July	CPTY testing of following modules can start: <ol style="list-style-type: none">1. Provision of Reference Data to T2S and TPA2. Relocation of Marketable Assets and Autocollateralisation3. Statements and reporting for those statements/reports for which no critical issues are open
15 July	Testing of TPA is currently planned to start
29 July	Testing of Multipooling is currently planned to start from end of July

- The Counterparties (CPTYs) are advised to **wait for the greenlight** of their respective NCBs before starting the testing for the above functional domains
- The CPTYs shall take note of open software defects for all the functional domains in the annex of the testing conditions document published on a fortnightly basis

ECMS User Testing – CTP2e – Testing campaigns

Open Market Operations (OMOs)

Timeline: 8 to 19 July 2024



Objective

- 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 operation)
- Long-Term Refinancing Operations (LTRO)
- Early Repayments on LTRO
- If needed, an additional mini-campaign can take place later in July.
- As from August, the OMO testing will be performed in Production-like conditions.

ECMS User Testing – CTP2e – Testing campaigns

Corporate Actions Elective Events

Timeline: 1 to 30 August 2024



Prerequisite

- Stabilise the testing of CA mandatory events by end July (i.e. FTC).
- Resolve all the critical issues for the testing of elective events by end of July



Objective

- The NCBs/CSDs/CPTYs to focus on the testing of CA elective events
- Blocking/critical issues identified in the campaign reported via National Service Desk shall be handled with high priority

ECMS User Testing – CTP2e – Testing campaigns

Statements and Reporting weeks

Timeline: 29 July to 9 August 2024



Prerequisite

- The needed subscriptions and configuration for statements and U2A reports to be set up



Objective

- The NCBs/CPTYs to focus on the testing of statements and U2A reports, and report identified issues
- Blocking/critical issues identified in the campaign reported via National Service Desk shall be handled with high priority

ECMS User Testing – CTP2e – Testing campaigns

Cross Border testing (CCBM)

- 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



Volume tests

- **22 July – 16 August 2024**
Volume tests can be organised during this time window where the users can test if their system can process a high-volume responses from ECMS by sending lot of instructions to the ECMS
- CPTYs who are interested in volumetric testing should contact their NCB

Key documents for User Testing

Testing/Migration Documents	Publication
ECMS info pack – user testing and migration	Published*
Strategy for ECMS Migration and Testing	Published*
TARGET Services Connectivity Guide**	Published*
ECMS User Testing Terms of Reference for Pre-Production environment	Published*
Fundamental test cases***	Published*
Testing conditions document	Fortnightly publication during Community Testing Phase (next version: 26/06/2024)
U2A and A2A roles in the ECMS	Published*
ESMIG UDFS for R2023.JUN	Published*
Training material	To be published by NCBs
The new client for GSD 6.9.0.20	To be added in the Testing conditions document

(*) on ECB website, under the “For professional use” section of the [ECMS webpage](#).

(**) for the NSP selected documents and guides, please consult the NSP

(***) each NCB could ask their community perform additional test cases on top of those defined in ECMS UT Fundamental test cases.