High level project timeline

Phase	2018				2019				2020				2021				2022				2023				2024				2025			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Overall ECMS realisation phase																																
Specification phase																																
Development and internal testing																																
Eurosystem Acceptance Testing																																
User Testing																																
Migration implementation																																
Stabilisation and closing of the project																																

Operational phase

Focus

Testing and migration – key aspects

The Eurosystem Collateral Management System (ECMS) will replace the 20 local collateral management systems of the NCBs in operation today. **Go-live** is planned for 16 June 2025.

User testing (UT) started in Q4 2022 and is split into different phases.

Migration applies a **big-bang approach** - all actors will migrate together, with all participants live in production from the start. Migration activities will be tested under production-like conditions via migration rehearsals during the ECMS user testing phase.

For more details, please refer to the ECMS Strategy for Testing and Migration document published on the ECMS for professional use page.
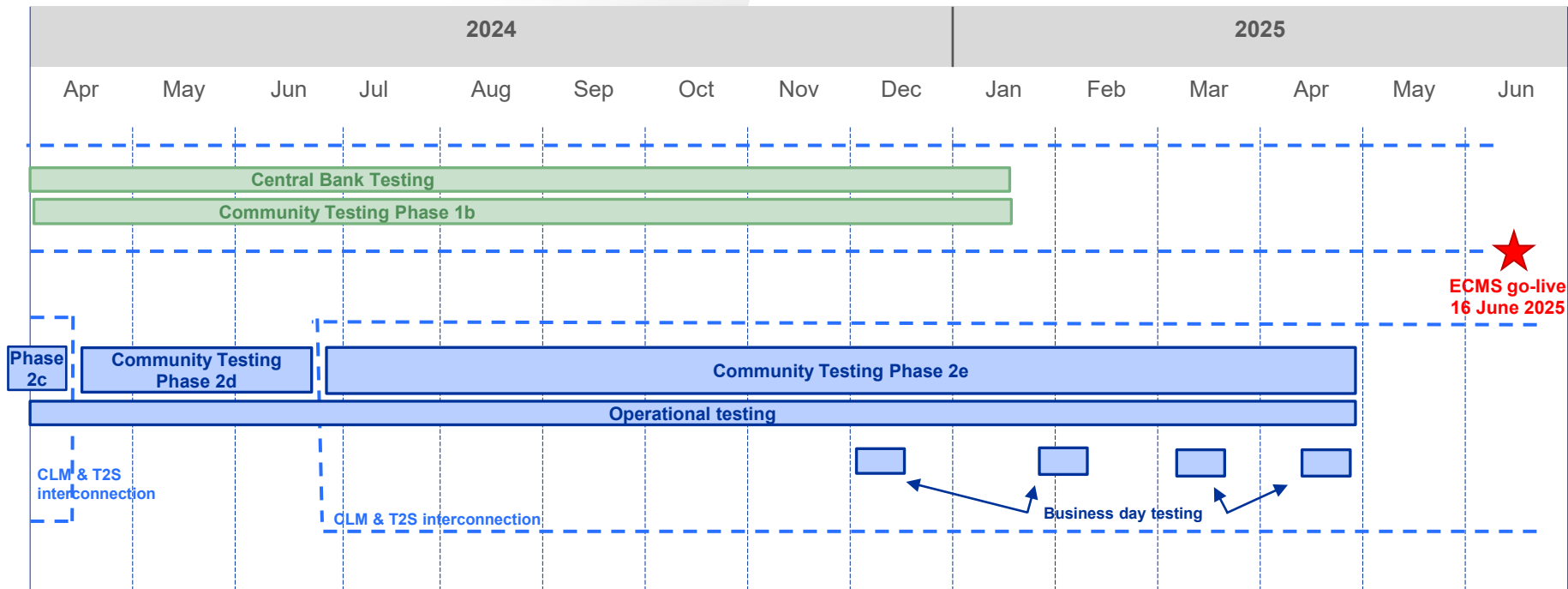
Community testing phases CPT1 and CPT2 – split

CTP1 (for NCBs, CSDs and TPAs) is split into 2 phases

CTP1a   Full interconnection with CLM and T2S. NCBs provide full support to their CSDs/TPAs.

CTP1b   Full interconnection with CLM and T2S. The extent of support will be bilaterally discussed and agreed between NCBs and their CSDs/TPAs.

CTP2 is split into 5 phases

CTP2a   For NCBs and counterparties. Full interconnection with CLM and T2S. CSDs/TPAs provide support and participate in testing upon bilateral agreement with their NCBs.

CTP2b   For NCBs and counterparties. **No** interconnection with CLM and T2S. CSDs/TPAs may also participate in testing upon bilateral agreement with their NCBs.

CTP2c   For all ECMS actors. Full interconnection with CLM and T2S.

CTP2d   For all ECMS actors. **No** interconnection with CLM and T2S

CTP2e   For all ECMS actors. Full interconnection with CLM and T2S.

A staggered approach per functionality will be followed for community testing in CTP2. The functionalities which are currently open for testing in CTP2 are listed in ECMS user testing execution – testing conditions.
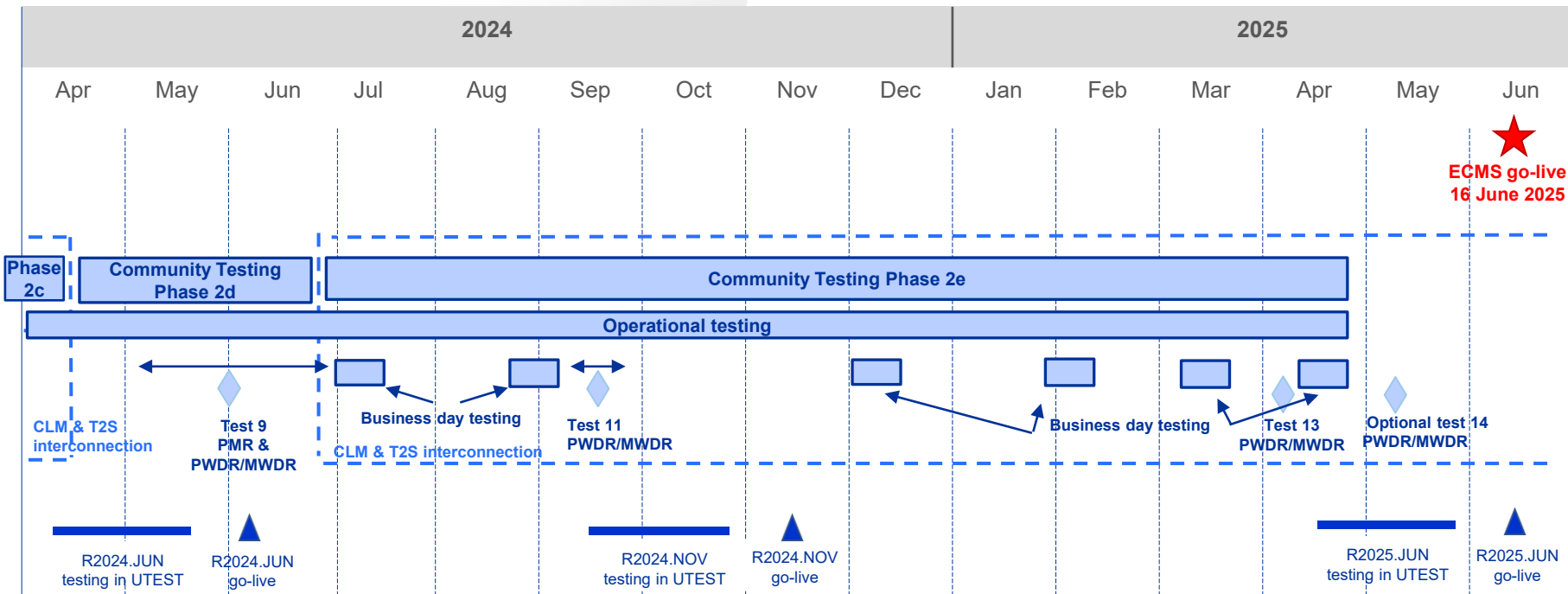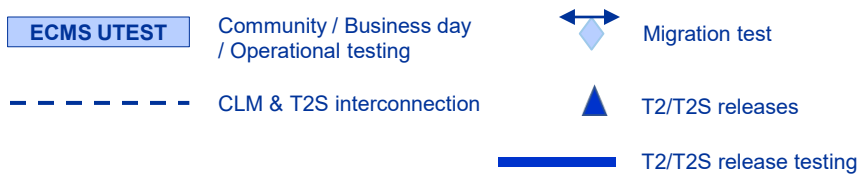
Past ECMS user testing phases

Name of ECMS UT Phase		Start Date	End Date
Community Testing Phase **1a**		22 May 2023	7 July 2023
Community Connectivity Testing in UTEST	NCB/CSD/TPA Counterparties	13 March 2023 17 April 2023	26 May 2023
Community Testing Phase **2a**	NCB/CSD Counterparties	29 May 2023 26 June 2023	20 September 2023
Community Testing Phase **2b**		21 September 2023	17 November 2023
Community Testing Phase **2c**	NCB CSD/Counterparties TPA	20 November 2023 27 November 2023 29 January 2024	10 April 2024
Community Testing Phase **2d**		11 April 2024	23 June 2024
Business Day testing - 2 slots	Slot 1: Slot 2:	1 July 2024 25 August 2024	11 July 2024 5 September 2024

target | ECMS
services

Ongoing ECMS user testing phases

Name of ECMS UT Phase		Start Date	End Date
Central Bank Testing		16 January 2023	17 January 2025
Community Testing Phase **1b**		10 July 2023	17 January 2025
Community Testing Phase **2e**		24 June 2024*	22 April 2025
Business Day testing - 4 slots	Slot 1:	2 December 2024	13 December 2024
	Slot 2:	20 January 2025	7 February 2025
	Slot 3:	3 March 2025	21 March 2025
	Slot 4:	7 April 2025	25 April 2025
Operational testing		20 November 2023	21 February 2025

* After the migration weekend dress rehearsal (MWDR) of Test 9, functional testing re-started as of 01/07/2024 with T2S/CLM interconnection

ECMS User Testing plan for UTEST

ECMS UTEST — Community / Business day / Operational testing

CLM & T2S interconnection

Migration test

T2/T2S releases

T2/T2S release testing

| | 2024 | | | | | | | | 2025 | | | | | | |

| Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |

ECMS go-live 16 June 2025

Phase 2c

Community Testing Phase 2d

Community Testing Phase 2e

Operational testing

CLM & T2S interconnection

Test 9 PMR & PWDR/MWDR

Business day testing

CLM & T2S interconnection

Test 11 PWDR/MWDR

Business day testing

Test 13 PWDR/MWDR

Optional test 14 PWDR/MWDR

R2024.JUN testing in UTEST

R2024.JUN go-live

R2024.NOV testing in UTEST

R2024.NOV go-live

R2025.JUN testing in UTEST

R2025.JUN go-live

The duration of User Testing phases (Community testing phase 2, Business day and Operational testing) includes time needed to execute migration testing.
The ECMS UTEST environment remains available for testing after the end of CTP2e for elements which are not critical for the decision to go live.

Types of migration test conducted in UTEST

PM(D)R Pre-migration (dress) rehearsal

PW(D)R Preparation week (dress) rehearsal. The week preceding the migration weekend start is the migration weekend preparation week. The main goal is to receive all data from external sources in order to initialise the ECMS database, or other reference data considered too volatile for the pre-migration (such as the credit claims reference data). (Dress) rehearsals during the preparation week will be part of the migration testing.

MW(D)R Migration weekend (dress) rehearsal
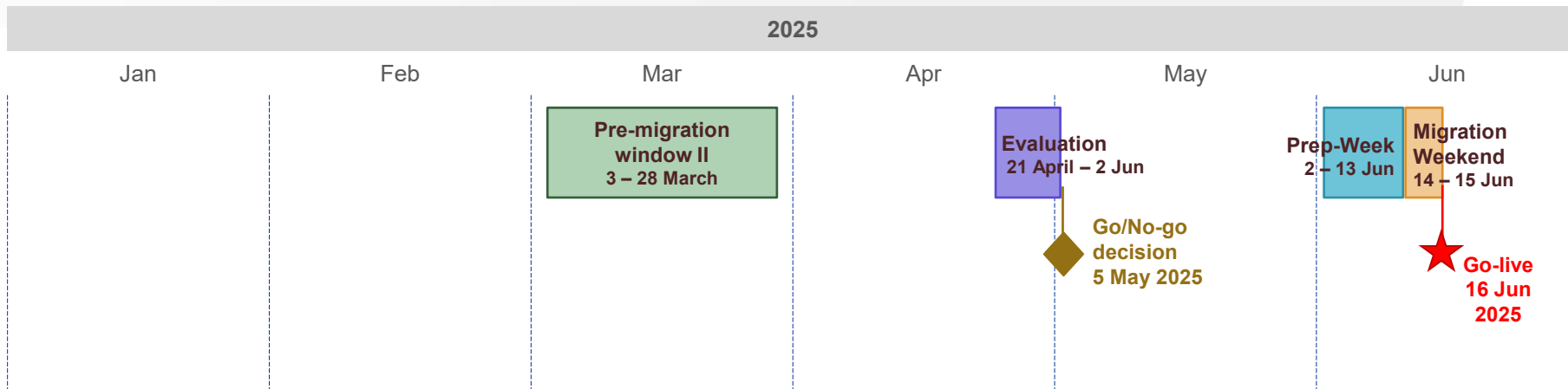
Timing of migration tests in UTEST

Test number	Type of test	Actors involved	Start Date	End Date
Test 4	PMDR PMDR PWR/MWR	NCBs, CSDs Counterparties NCBs, CSDs, TPAs	29 May 2023 26 June 2023 3 July 2023	30 June 2023 30 June 2023 7 July 2023
Test 6	PWR/MWR	NCBs	20 November 2023	24 November 2023
Test 9	PMR PWDR MWDR	NCBs Counterparties (slot 1) Counterparties (slot 2) NCBs NCBs, CSDs, TPAs Counterparties *	6 May 2024 22 May 2024 3 June 2024 17 June 2024 28 June 2024 30 June 2024	16 June 2024 27 May 2024 7 June 2024 28 June 2024 30 June 2024 30 June 2024
Test 11	PWDR MWDR	NCBs, CSDs NCBs, CSDs, TPAs Counterparties *	9 September 2024 20 September 2024 22 September 2024	20 September 2024 22 September 2024 22 September 2024
Test 13	PWDR MWDR	NCBs, TPAs NCBs, CSDs, TPAs Counterparties *	31 March 2025 4 April 2025 6 April 2025	4 April 2025 6 April 2025 6 April 2025
Test 14 (Optional)	PWDR MWDR	NCBs, CSDs NCBs, CSDs, TPAs Counterparties *	5 May 2025 9 May 2025 11 May 2025	9 May 2025 11 May 2025 11 May 2025

* Participation will be defined by NCBs at a national level.

target services | ECMS

Timing of migration tests in UTEST

- Prior to each migration test, **the environment in which the test will take place needs to be prepared**, e.g. to take a snapshot of the environment prior to the test.

- Such activities usually take **1 day and may render the environment unavailable** for other testing purposes.

- In addition, following the migration weekend part of the test, the NCBs, the ECB and the ECMS Operator will monitor the environment as they will in PROD upon go-live.

- This is referred to as **post-migration and usually takes place over the 2 days following the weekend**, i.e. on Monday and Tuesday.

- The **environment is available for other testing** during the post-migration days.

ECMS production migration plan

2025

Jan	Feb	Mar	Apr	May	Jun

Pre-migration window II
3 – 28 March

Evaluation
21 April – 2 Jun

Go/No-go decision
5 May 2025

Prep-Week
2 – 13 Jun

Migration Weekend
14 – 15 Jun

Go-live 16 Jun 2025

Pre-migration activities refer mostly to the set-up of reference data.

Evaluation phase is the phase in which the MIB will assess the go/no-go decision, based on prepared reports.

To prepare for the Migration Weekend, some activities need to be performed before the actual start of the weekend, for example to actualise the database.

During the Migration Weekend all activities related to transactional data migration will be executed.