Preparing for migration

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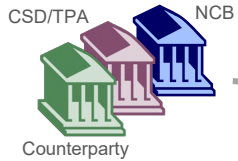European Central Bank

21/03/2025

1

ECMS Migration Status

Your journey in Migration: 7 critical steps

Preparation by ECMS Actors
(NSP selection, e-ordering, CGU
subscription, prepare migration
registration form)

CSD/TPA   NCB

Counterparty

We are here!

1 ☑

**Migration Registration Form
Submission to NCB**

2 ☑

**Connectivity
to ECMS via ESMIG
(start upon greenlight of NCB)**

3 ☑

**NCB migrates reference data
(for NCB and counterparties)**

5 ☑

**Counterparty set-up of refence data
(upon green-light of NCB)**

4 ☑

**Set-up of T2S for ECMS
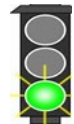(by CSD/NCB)**

6

Preparation Week

7

Migration Weekend

Includes migration of transactional data (including CA
events), sending of data to CLM and T2S, system
preparation for Monday go-live.

At national level, the NCB may request the counterparty
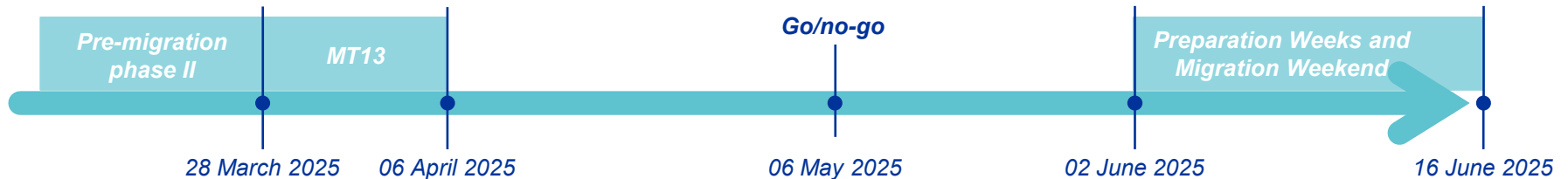to access the ECMS.

Includes initialisation of the database for
common reference data (e.g. list of eligible
assets) and migration of credit claims data

**Ready for
go-live
business
day**

Migration Status Summary

- **Currently we are 1 week away from closing the Pre-migration phase II** (in Production environment) – end of the phase is planned for 28 March.

- As a reminder, this phase was added following the decision of the new go-live date in June 2025, to keep the reference data of the NCBs and CTPYs up to date.

- Furthermore, on the migration testing side **we have executed a test in EAC environment (MT12) during February** and are **currently preparing to execute the last of the migration tests** (and dress rehearsals), **MT13 to start on 28 March in the UTEST environment**.

Pre-migration phase II	MT13		Go/no-go		Preparation Weeks and Migration Weekend
28 March 2025	06 April 2025		06 May 2025	02 June 2025	16 June 2025

NCB(s) – National Central Banks
CTPY(s) – Counterparty(ies)
MT – Migration Test

2

Migration Activities in PROD environment

ECMS Migration in PROD – current activities

Pre-migration phase II is concluding, what should a CTPY do?

- ✓ **Ensure it can connect to the ECMS** – in U2A (and in A2A, if applicable, and if not already successfully executed in the previous connectivity phase).

- ✓ **Ensure all its users are set-up properly** – all users are created (new ones added and old ones deleted) and have the correct access rights.

- ✓ **Verify its data is correct** – check that the data set-up by the NCB for the counterparty is correct and according to the registration forms.

CTPY user access will be temporarily removed at the end of the phase (i.e. as of 28 March), and until go-live. This is thus the **last opportunity** for CTPYs to execute the steps above.
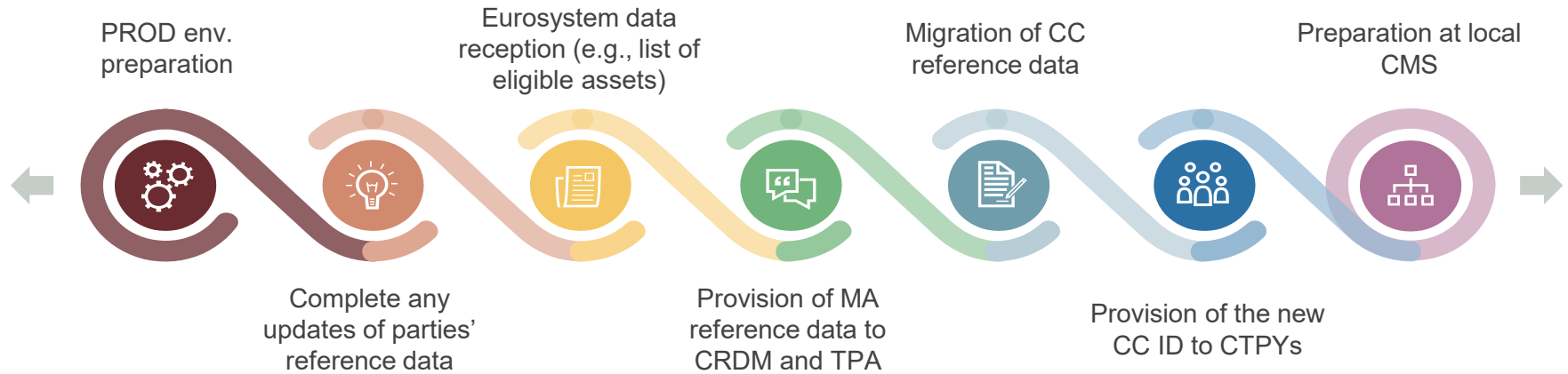
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ECMS Migration in PROD – next activities

After Pre-migration phase II is concluded, we move to steps 6 and 7 of the migration journey. How exactly are those steps executed?

- ✓ **NCBs (with the support of CSD and TPA) and the ECMS Operator are the key actors for the activities at the ECMS level** – there is no mandatory activity to be executed by the counterparties in the ECMS.

- ✓ **The goal is to prepare the ECMS for the 1st day of operations** – NCBs will migrate the collateral and credit positions from their local CMS at start of day on Monday 16 June.

- ✓ **Counterparty participation** – NCBs define for their community for which activities counterparty participation is needed.

ECMS Migration in PROD – next activities

Step 6 – Preparation Weeks (from 2 to 13 June 2025):

PROD env. preparation

Eurosystem data reception (e.g., list of eligible assets)

Migration of CC reference data

Preparation at local CMS

Complete any updates of parties' reference data

Provision of MA reference data to CRDM and TPA
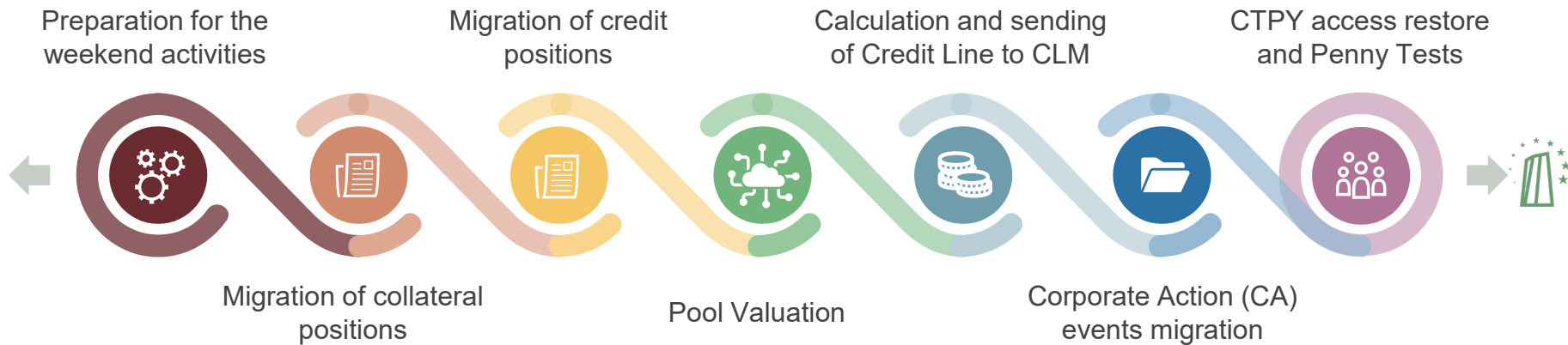
Provision of the new CC ID to CTPYs

Friday 13 June afternoon: Upon migration of Credit Claims (CC) to ECMS, the ECMS will allocate a new CC ID (identifier). NCBs will provide their CTPYs with the reconciliation between the old and new CC ID.

Up to Friday 13 June evening: NCBs will need to prepare their local CMS (Collateral Management System) so that collateral and credit positions can be migrated to the ECMS. This includes cancelling any pending instructions on Friday, the implementation of cut-offs, etc. These actions may directly or indirectly involve counterpartys.

ECMS Migration in PROD – next activities

Step 7 – Migration Weekend (from 13 to 15 June 2025):

Preparation for the weekend activities

Migration of credit positions

Calculation and sending of Credit Line to CLM

CTPY access restore and Penny Tests

Migration of collateral positions

Pool Valuation

Corporate Action (CA) events migration

Further details overleaf →

ECMS Migration in PROD – next activities

Step 7 – Migration Weekend (from 13 to 15 June 2025):

Collateral Position:

1. It includes all triparty transactions which will be migrated to the ECMS with the TPA support.
2. It does not include positions which are not settled by Friday 13 June (i.e. any instruction pending settlement or that had been instructed for a future date will not be migrated to the ECMS).
3. NCB will apply cut-offs for the registration of new CCs, and the (de)mobilization of marketable assets (MA) in a domestic and cross-border context.
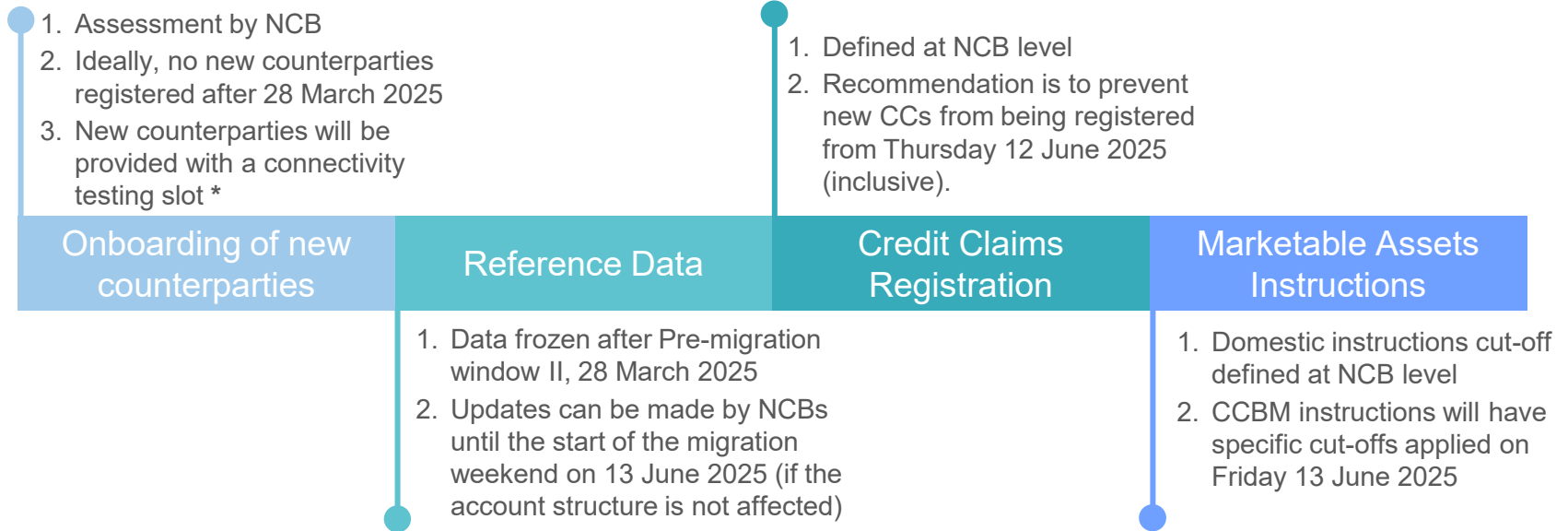
CA events:

1. The migration is executed with the support of the CSDs.
2. Events that have a record date prior to and a payment date after the ECMS go-live (16 June 2025) and/or elective events cannot be migrated to the ECMS.
3. NCBs can request CTPYs to substitute or demobilize the MA affected by CA events in advance of the ECMS go-live, i.e. by Friday 13 June, e.g. the cases mentioned in point 2, or for other reasons.

CTPY access restore and Penny Test:

1. Access for all CTPYs will be restored at the end of the migration activities (scheduled for Sunday at 07:00 CET).
2. At national level, each NCB may request the CTPY to perform some tests on Sunday (e.g. access to the ECMS, generate a pool position report, anticipate a MA mobilization instruction, etc.).

ECMS Migration in PROD – Freezing Period & Cut-offs

Freezing periods or cut-offs can be applied for migration of certain data types, either at the NCB or Eurosystem level:

1. Assessment by NCB
2. Ideally, no new counterparties registered after 28 March 2025
3. New counterparties will be provided with a connectivity testing slot *

1. Defined at NCB level
2. Recommendation is to prevent new CCs from being registered from Thursday 12 June 2025 (inclusive).

Onboarding of new counterparties	Reference Data	Credit Claims Registration	Marketable Assets Instructions

1. Data frozen after Pre-migration window II, 28 March 2025
2. Updates can be made by NCBs until the start of the migration weekend on 13 June 2025 (if the account structure is not affected)

1. Domestic instructions cut-off defined at NCB level
2. CCBM instructions will have specific cut-offs applied on Friday 13 June 2025

* The U2A connectivity test is possible throughout March 2025, i.e. once counterparty U2A access is restored in Pre-migration window II. For A2A connectivity testing, dedicated slots will need to be arranged with the NCB.

ECMS Migration in PROD – Freezing Period & Cut-offs

CCBM MA instructions cut-off		Description
Friday 13 June 2025	12:00	Cut-off for reception of the counterparty instruction (related to the cross-border asset) in the **home** central bank's (HCB) local collateral management system.
	12:30	Cut-off for the reception of the cross-border instruction from the home central bank in the **correspondent** central bank's (CCB) local collateral management system.
	14:00	All cross-border instructions must be either settled, rejected or cancelled in both the **home and correspondent** central banks' local collateral management systems.

- The objective is to ensure that there are no pending instructions at the end of day on Friday 13 June 2025, as NCBs will migrate those end of day positions into the ECMS during the weekend.

- Hence, **it is important that counterparties make sure their instructions are either settled or cancelled in time**.

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Migration Testing Activities

ECMS Migration Tests – counterparty involvement

The following migration tests are upcoming:

Test no.	Type of test	Actors involved	Start date	End date	Environment
Test 13	PWDR MWDR	NCBs, TPAs NCBs, CSDs, TPAs **Counterparties**	31 March 4 April **6 April**	4 April 6 April **6 April**	UTEST
Test 14 (Optional)	PWDR MWDR	NCBs, TPAs NCBs, CSDs, TPAs **Counterparties**	5 May 9 May **11 May**	9 May 11 May **11 May**	UTEST

- Prior to the migration test, a **preparation of the environment is required**, e.g. a snapshot is taken.
- This usually lasts 1 day, and the **environment may be unavailable** for other testing activities.
  → For **MT13**, on 28 March   → for **MT14**, on 2 May.

- After each migration test, the situation **after go-live is mimicked**, the so-called "post-migration".
- This usually lasts 2 days, and the **environment is available** for other testing activities.
  → For **MT13**, on Mon 7 April and Tues 8 April   → for **MT14**, on Mon 12 May and Tues 13 May.

ECMS Migration Tests – counterparty involvement

- As **MT13** and **MT14** (optional) focus on testing the preparation week and migration weekend activities, the **main actors are NCBs and the 4CB**. CSD/TPA also take part with specific activities.

- The **involvement of counterparties in MT13 and MT14 depends on what each NCB requires of their community**, considering what will be requested of them in PROD:

  ➤ Provision by NCB to the CTPYs of the reconciliation between the old and the new CC ID
    → *Only applicable for CTPYs which have credit claim positions.*

  ➤ Access by the CTPY to ECMS on Sunday at around 07:00, following the re-activation of CTPY users
    → *Depending on what is requested by the NCB at national level.*

  ➤ Execution of a specific 'penny test' by the CTPY on Sunday morning.
    → *Depending on what is requested by the NCB at national level.*

- Furthermore, on MT13 post-migration day 1 **(i.e. 7 April),** which mimics the go-live date, **CTPYs shall try to access the ECMS in the morning to confirm they have access.**

ECMS Migration important reminders for counterparties

> ! **It is important that counterparties respect the execution of the migration PROD or test activities by:**

- ✓ **Only executing the activities requested from them**
- ✓ **Executing the activities at the time requested**
- ✓ **Respecting the environment availability**

Unwanted activity (like non-migration tasks) may create disruptions or unnecessarily impact the test, which are fundamental for the validation of the migration strategy for PROD.

Similarly, unwanted activities in PROD may cause unexpected side effects prior to and post go-live.