DG-MIP/MIS

ECMS Migration Document for Counterparties

ECMS-UTMSG

Table of Contents

Figures Index

Tables Index

Version control

Version number	Date	Scope	Created by	Reviewed by
0.1	17/04/2023	Extracts based on DMD V1.0, PMS V2.0 and MWP V1.1	ECB	ECMS-UTMSG ECMS-WG

Table 1 - Document version control

1. Introduction

1.1 Objective

The purpose of this document is to provide a description of the relevant activities and checkpoints applicable to the Pre-Migration, Migration and Post-Migration stages for counterparties (CTPYs). The ECMS Migration Document for Counterparties is based on the migration deliverables for the project, such as the Detailed Migration Document (DMD), and its annexes (i.e., Pre-migration Schedule and Migration Weekend Playbook), which is the basis for the preparation of the internal Migration Plan to be set-up by each NCB for itself and for its community (including counterparties).

1.2 Scope

The following items are in the scope of the ECMS Migration Document for Counterparties:

- High-Level migration calendar, including the Pre-Migration and Migration Weekend.
- Migration process rules and principles
- Description of the CTPY activities and Pre-Migration checkpoints (PMCP).
- Description of the CTPY activities and Migration Weekend checkpoints (MWCP).

The following items are not in the scope of the ECMS Migration Document for CSDs and TPAs:

- Operational and escalation procedures.

Furthermore, details and descriptions of Pre-Migration Dress Rehearsals (PMDR) and Migration Weekend Dress Rehearsals (MWDR) are not included in this document. These are separate activities occurring during the Testing Stage in test environments and will be detailed in the related testing documentation. Modified versions of the Pre-Migration Schedule and Migration Weekend Schedule will be prepared for the tests, the NCBs should share them with their counterparties.

The same applies to details on the Connectivity Set-up and Execution in production environment which needs to be executed with the support of the Connectivity Guide.

1.3 Document Target audience

This document is targeted at ECMS project members of counterparties.

1.4 Document category and change management process

This document is classified as an ECMS project deliverable and therefore falls under the deliverable approval process via ECMS-UTMSG and then ECMS-WG. Since the migration documentation in which this deliverable basis itself will evolve along with the migration preparation and execution it has to be

then considered as a living document, and will be updated by the ECMS-UTMSG to reflect the impact (if any) of the detailed activities evidenced while building the subsequent deliverables.

1.5 Relationship to other migration deliverables and referenced documents

The ECMS Migration Document for the Counterparties is an extract document of the main migration deliverables, namely of the parts relevant for the CTPY. It can also contain other relevant information for each NCB.

Therefore, the deliverable will be based on the Detailed Migration Document (DMD) and its annexes: the Pre-Migration Schedule (detailed activities in sequence of the connectivity testing phase and pre-migration phase, as well as their schedule), the Migration Weekend Playbook (detailed activities in sequence of the preparation week of the migration weekend phase and migration weekend phase, as well as their schedule).

1.6 ECMS Migration actors

For migration planning purposes, a more granular definition of ECMS migration actors is required. The following list summarises the list of actors which need to be distinguished in light of the ECMS migration. Other actors and respective groups of stakeholders that are directly or indirectly involved in the ECMS migration are further described in the ECMS Migration and Testing Strategy document chapter 2, section 2.1 – Stakeholders involved in the ECMS testing and migration.

Actor	Description
ECMS Operator / ECMS Service Desk	Body of the Service Provider Central Banks supporting all ECMS production activities on behalf of the Eurosystem. The ECMS Service Desk shall be the Single Point of Contact for the ECMS National Service Desks and is headed by the ECMS Service Desk Manager.
NCB Migration Managers	The Migration Manager is the main point of contact of a migrating NCB during the pre-migration and the migration weekend stages. The Migration manager will participate in the Migration Managers conference calls and ad-hoc meetings and provide status updates on the progress of the migration activities and other related migration topics. Each NCB should appoint at least one migration manager.
ECMS Migration Coordinator	Responsible for the monitoring and coordination of the Migration activities. Convenes and moderates the conference calls and updates MWCP / PMCP / POMCP status in the related plan. This role will be fulfilled at ECB level.

CSDs	Central Securities Depository which act as a CSD for one or more Eurosystem NCB and will interact with ECMS via A2A mode.
TPAs	Triparty Agents which act as an agent for one or more counterparties of a Eurosystem NCB and will interact with ECMS via A2A mode.
Counterparties	Monetary policy and non-monetary policy counterparties holding collateral and/or credit positions in the books of at least one NCB and interacting with ECMS directly via A2A and/or U2A mode.
ECMS National Service Desk	Each Eurosystem NCB sets a Service Desk, which will play the role of Single Point of Contact towards the ECMS Service Desk, for their respective NCB users and for the users of each NCB's community (Counterparties, CSDs and Triparty Agents).
Network Service Provider (NSP)	Covers the two VAN (Value Added Network) providers "SIA/Colt" and "SWIFT".
ECMS-UTMSG	ECMS User Testing and Migration Sub-Group is composed by the NCBs, ECMS Service Provider Central Banks and ECB.
T2S Operator/T2S Service Desk	The T2S Operator will support in the set-up

Table 2 - ECMS migration actors

2.   Generic migration principles

2.1   Generic migration rules

Generic migration rules have been established as basis of the detailed migration document. These rules are listed in the following:

- In principle, the migration implementation shall consist of a Connectivity Set-up and Execution phase, a Pre-Migration stage (at most 2 months), the Preparation for the migration weekend phase, the Migration Weekend and a Post-Migration stage.

- As a pre-condition to commence the Connectivity Set-up and Execution and Pre-Migration phases the collection of participant's production data (including the reference data registration forms filled in by the participants[1]), initial environment configuration and evaluation of migration testing results must be finalized.

---

[1]   The registration forms should be collected by the NCBs in advance of the set-up for the connectivity testing with the most up-to-date data, as part of the data is necessary for initial configuration of the parties in order to execute connectivity testing in production.

- The reference data shall be set up during the Connectivity Set-up and Execution and Pre-Migration phases as described in Annex A – Pre-Migration Schedule[2].

- The transactional data shall be migrated during the Preparation for the migration weekend and Migration weekend phases as described in Annex B – Migration weekend playbook[3].

- Activities will be defined for each Migration checkpoint (Migration includes the phases: Connectivity Set-up and Execution, Pre-migration, Preparation for the migration weekend and Migration weekend).

- The body in charge of the migration checkpoint evaluation will be the ECMS-UTMSG, which is also informed of the migration activities progress.

More detailed information regarding the migration guiding principles can be found under the chapter 3.1 of the Strategy for ECMS Migration and Testing document.

National Central Bank (NCB) Migration Managers should follow up any issues during the migration.

2.2   Reconciliation of migrated data

The data migrated to the ECMS in preparation of the go-live, in any of the migration phases, requires reconciliation regardless of the migration tool utilised (i.e., DTT or U2A, please note the DTT is available only to the NCBs).

The purpose of said reconciliation is to guarantee that the data in the ECMS is in fact the data the ECMS Operator or the NCB were supposed to migrate or create on the ECMS, based on either the registration forms or the NCBs systems.

The NCB and ECMS Operator are in charge of the reconciliation activities in the ECMS migration process. Still NCBs, may request support of the counterparties in order to execute said activities (e.g., to reconcile the corporate action events to be migrated to the ECMS).

2.3   Communication

The general communication guidelines are outlined in the "Communication Framework" deliverable chapter 5 of the Strategy for ECMS Migration and Testing document. This document also includes guidelines for the Pre-Migration and Migration Weekend.

---

[2]   There are some instances (detailed below in Table 4 – Preparation for the migration weekend and Migration weekend checkpoints and related activities), in which the reference data is migrated only during the preparation for the migration weekend stage, due to the volatility of such data (e.g. credit claims data).

[3]   The Migration weekend playbook will also include the description of the preparation for the migration weekend stage.

Regarding the counterparties, the communication is exclusively with the relevant NCBs ECMS National Service Desks. The NCBs should liaise with the counterparties in preparation for the migration as well as during its execution. NCBs are then in charge of support to the counterparties, as well as reporting to the ECMS Migration Coordination any issue of significance.

2.4 Monitoring and coordination

The NCBs are in charge of establishing a migration plan for themselves and their communities, which includes the relevant counterparties. Therefore, NCBs are in charge of monitoring and coordinating those actors and their activities.

The NCBs should then report to the ECB Migration Coordination, which is in charge of the overall monitoring and coordination of the migration process. Ultimately reporting to the ECMS-UTMSG, ECMS-WG and MIB.

2.5 Reporting

During the different migration phases, the NCB Migration Managers and the ECMS Service Desk will report to the ECB Migration Coordination on the progress of their activities, as well as its status at the pre-defined time of the checkpoints.

For the NCBs to able to report a status on all activities, it requires liaising with the CSDs, TPAs and Counterparties such that they provide the status of their activities (e.g., successful completion of the connectivity testing).

Frequent reports to the ECMS-UTMSG, ECMS-WG and MIB are foreseen, including a Pre-migration End Report (PMER) and a Migration Weekend End Report (MWER).

The communicated information, responsibilities, communication processes and channels are further described in section chapter 5 of the Strategy for ECMS Migration and Testing document.

3. Migration timeline

The migration timeline gives an overview on the timing, duration, and chronology of the migration activities. It provides a high-level calendar showing the stages and phases of the migration. While it describes certain phases and activities, the chapter shall not supersede the definition of those phases and activities given throughout this document, but rather give information on their timing aspects. The detailed versions of the migration timeline are included in the Pre-Migration Schedule and the Migration Weekend schedule. The activities shown in the migration timeline will all be carried out in 2023 and 2024.

The decommission or adaption of local CMS systems of the NCBs (or other systems) is not addressed in the ECMS Migration strategy/process.

3.1 Calendar terminology

Checkpoints

A checkpoint represents the completion of a defined group of activities. The purpose of a migration checkpoint is to monitor the progress of all actors participating in the migration.

Therefore, an expected completion date will be attributed to each checkpoint, meaning it is expected that all activities in the scope of the checkpoint are completed by that date. The NCBs should report the progress of the activities in the scope of the checkpoint in order to allow the validation. In case of failure at the expected completion date of the checkpoint, besides carrying on the reporting until activities completion, the NCBs should also provide a resolution plan.

Validation of a checkpoint marks the completion of the activities and can act as a pre-requisite to move forward to the next set of activities, to a single actor or in other cases to different involved actors.

For NCBs to be able to report on the activities progress, it will be required that they monitor the activities executed by the counterparties. This will be done accordingly to the procedures defined by each NCB to its community.

Several checkpoints during pre-migration (PMCP), migration weekend (MWCP) and post-migration (POMCP) have been created, their specific description is presented in the detailed sections on the pre-migration, migration weekend and post-migration stages.

Synchronisation Points

A synchronisation point is a particular type of checkpoint that identifies the dependencies between activities to be performed by different actors (i.e. ECMS migration stakeholders and/or other Services, such as T2S) in ECMS or other Services. Additionally, this particular type of checkpoint is always a pre-requisite for the next group of activities.[4]

---

[4] Some examples of synchronization points with other TARGERT Services are: i) ECMS related configuration in T2S on CSD and Central Banks sides (CSD participant and Payment Bank); ii) ECMS configuration in CLM. The synchronisation points are defined in the Pre-Migration Schedule and Migration Weekend Playbook deliverables. However, the activities itself, are described separately on the T2S Set-up for ECMS document.

Stages and phases

The overall periods are referred to as stages. There are three overall stages during the Migration: Pre-Migration, Migration and Post-Migration. Each stage has periods in which activities take place over time, if applicable these are referred to as phases.

Milestones

Milestones are points at which the progresses against expectations (with regards to the plan) are evaluated before deciding whether to proceed or not to the next stage. An example for this is the Go/No-Go decision. The milestones should not be confused with the ECMS Key Milestones.

3.2   Migration timeline

The high-level timeline below presents the three migration stages, their phases by actors and the date for the milestone of the MIB Go/No-Go decision.
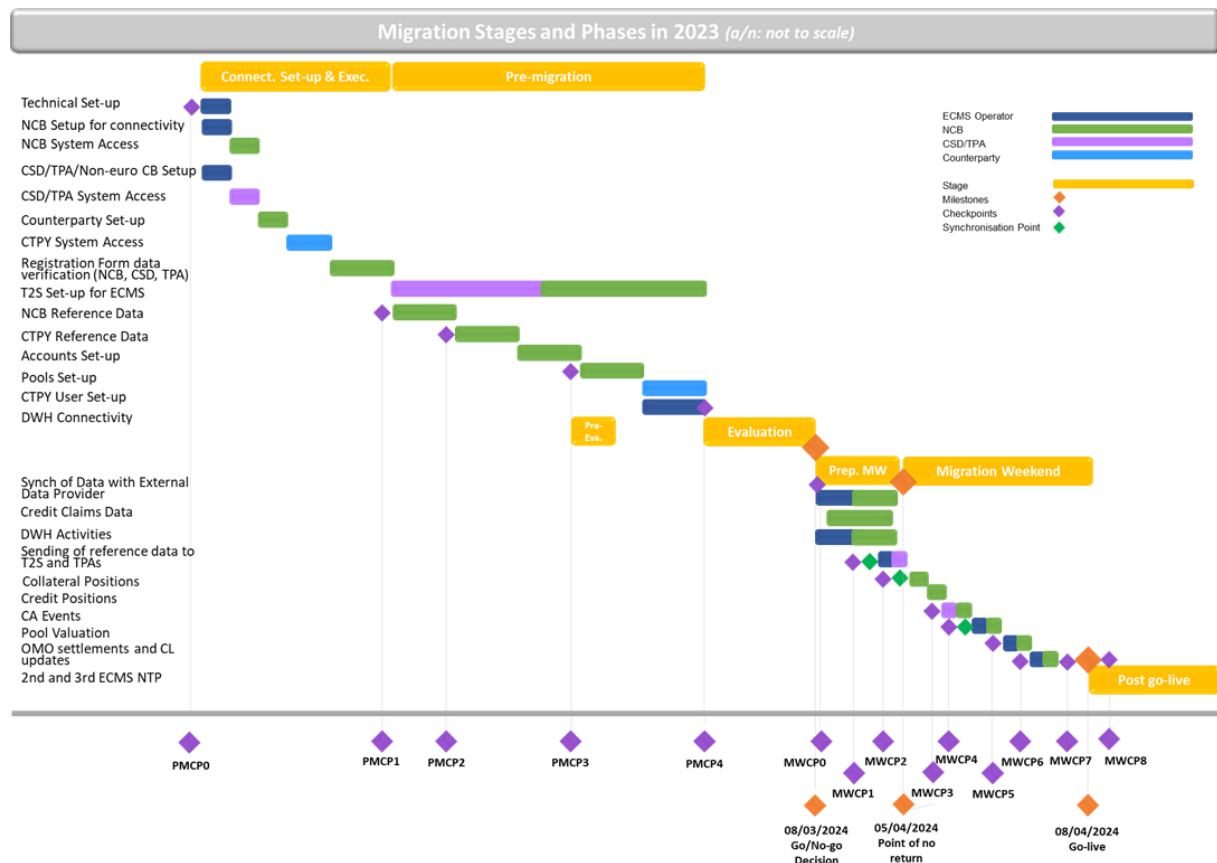
Figure 1 - High-level migration timeline (some activities show 2 colours representing activities that could have more than one involved actor)

Name of ECMS Migration Phases/Milestones	Start Date	End Date
Connectivity Set-up and Execution	04/09/2023	24/11/2023
Pre-Migration	08/01/2024	23/02/2024
Pre-evaluation	05/02/2024	09/02/2024
Evaluation	26/02/2024	08/03/2024
Go/No-Go decision	08/03/2024	08/03/2024
Preparation for the migration weekend	25/03/2024	05/04/2024
Point of no return[5]	05/04/2024	05/04/2024
Migration weekend	05/04/2024	08/04/2024
Go-Live	08/04/2024	08/04/2024
Post-migration	08/04/2024	12/04/2024

Table 3 - ECMS high-level migration timeline

3.3 Migration timeline composition

This section includes high level descriptions of the connectivity set-up and execution, pre-migration, preparation for migration weekend, migration weekend and post-migration phases, their included activities, and responsible actors. The activities are further described in the respective sections of this document in chapter 4.2 and 5.5.

The section also includes a high-level description of the other phases and key milestones.

Connectivity Set-up and Execution

The connectivity set-up and execution encompass the migration activities that need to be performed before the pre-migration, in order to allow the NCBs, CSDs, TPAs and Counterparties to test their

---

[5] The point of no return is the latest point in time by which the ECMS migration cannot be reverted, i.e. the local CMSs are decommissioned and all new instructions (collateral, credit operations, credit line) can only be made in the ECMS. This will certainly be after the end of day processes in the local CMSs and after the migration of transactional data into the ECMS. More concrete timing will be reflected once the migration weekend timeline is detailed.

connectivity to the ECMS Production Environment, as well as the actual test of the connectivity by the actor in ECMS.

It takes place from 04/09/2023 to 24/11/2023.

It excludes all the other activities necessary to set-up the connectivity itself, e.g., the CGU subscription. These are described in the Connectivity Guide.

Pre-Migration Stage

The pre-migration stage is used for the creation or migration of all reference data for the different ECMS participants, namely for NCBs and counterparties. Data such as parameters, accounts, or pools. Additionally, the pre-migration shall also cover the connectivity to the ECMS DWH. As much as possible, all activities should occur during pre-migration to avoid a burden to the system by executing them during the ECMS migration weekend.

However, certain data (such as eligible assets list or credit claim data) that is considered reference data, but changes frequently (if not daily), will be migrated only closer to the ECMS migration weekend, during the preparation phase. Pre-migration is expected to last from 08/01/2024 to 23/02/2024.

Pre-evaluation

The pre-evaluation period occurs after the finalisation of the ECMS User Testing (i.e. foreseen for end January) between 5 and 9 of February 2024. The purpose of the pre-evaluation is to allow the analysis on the ECMS migration based on the progress of the migration so far (i.e., should refer to the pre-migration activities executed up to 31/01 cob), accounting for the results of the User Testing conclusion. The analysis is reported to the ECMS-UTMSG for their evaluation of the progress and results of the activities.

The pre-evaluation phase does not stop the progressing of the pre-migration activities, both phases should occur in parallel.

Evaluation

The evaluation period is the final phase of the pre-migration period between 26 February and 8 March 2024. The NCBs should check their reference data for correctness and report that to the ECMS-WG (this report is a report from the ECMS-UTMSG to the ECMS-WG). During this time ECMS-WG will evaluate the progress and results of the activities carried out by the participants and report the overall

community readiness for the migration to the MIB. The Pre-Migration report and recommendation will be sent to the MIB.

Go/No-Go decision for the start of the Migration Weekend

The decision to proceed with the migration will be taken by the MIB following the evaluation period on 8 March 2024.

Point of No return

As ECMS pursues a 'Big Bang' approach there is no point of return after the beginning of the actual migration process on 5 April 2024. Every problem in the migration has to be solved or handled with the contingency procedures.

Preparation of the migration weekend

The week before the migration weekend start is considered the Preparation of the migration weekend, i.e. from 25/03/2024 to 05/04/2024 (upon start of the actual migration activities). The main goal of the period is to receive all data from the 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 data) and therefore reduce the workload and risk of failure during the actual migration weekend.

Migration Weekend

The migration weekend begins on 5 April 2024 after closing of the business day on the local collateral management systems (CMSs). The migration weekend is executed according to the Migration Weekend Playbook, which covers the detailed activities that must be performed by the respective actors, their duration, and their dependencies (including actions NCBs are still expected to conduct in their local CMSs, the exact timing to each activity, detailing of the synchronisation points).

All transactional data must be present in ECMS at the end of the Migration Weekend Stage so ECMS is fully operable on Monday 8 April 2024 for NCBs as well as CSDs, TPAs and Counterparties.

Go-Live

The ECMS will come into operation and be used to manage the collateral of the Eurosystem with the scheduled start of the day-time processing (DTP) for the business day 8 April 2024 (i.e. 7AM CET).

For business day 8 April 2024, the business day schedule should occur as normal from the start of day-time process onwards (i.e. from go-live).

Post-Migration

The post-migration stage covers the period from the start of business day on 8 April until 12 April as a period to ensure that the migration activities results were as expected and nothing needs to corrected or reported.

4. Connectivity Set-up and Execution and Pre-migration

This chapter describes the entry criteria for the Connectivity set-up and execution and Pre-Migration phases and the activities that must be performed during these stages by the CTPYS only (other activities are not included in this document), including their schedule.

4.1 Connectivity set-up and execution and Pre-migration rules

- The Eurosystem is responsible for the readiness of the ECMS production environment. This includes but is not limited to the verification of its compliance with the user requirements, specifically but not exclusively in terms of technical performance and business continuity capability, as well as the communication of the results of this verification to the ECMS counterparties.

- The ECMS-WG delegated to the ECMS-UTMSG the definition of the content of harmonised registration forms for all ECMS Actors. These forms will be approved by the ECMS-WG and made available to all ECMS Actors. Forms will be refined throughout User Testing phase until the final version for the ECMS go-live. The NCBs ensure that they are available to CSDs/TPAs and Counterparties well in advance of the go-live date.[6]

- The ECMS Operator is responsible for collecting the registration forms for NCBs and through them for CSDs and TPAs, to upload and maintain NCBs, CSDs and TPAs' reference data sufficiently in advance of the go-live to ensure timely access for NCBs, CSDs and TPAs.

- Each NCB is responsible for collecting the registration forms of its community (CSDs/TPAs/Counterparties), to create and to maintain its counterparties' reference data sufficiently in advance of the go-live to ensure timely access to relevant reference data for its community.

---

[6] Not to be confused with the registration process for connectivity (described in the connectivity guide).

- NCBs have prepared their internal systems for the connectivity to ECMS.
- The reference data capturing during the Pre-Migration stage shall be completed in accordance to the sequence specified by 4CB in collaboration with UTMSG and reflected in the relevant documents.
- As much as possible, the capturing of reference data should be done in advance to the migration weekend and completed during the Pre-Migration stage in order to minimize the amount of migration weekend activities.
- Data upload can be done U2A, A2A or with the support of the DTT (for counterparties only U2A mode is available for the creation of data in ECMS).
- Prior to the start of the Connectivity Set-up and execution, the ECMS participants must have finalised their negotiations and signed the contract with network provider(s), as well as executed any other steps specified on the TARGET Services Connectivity Guide in preparation for the connectivity test in ECMS.
- Needed services from NSPs are ordered and delivered by the NSPs.
- Participants have prepared their internal systems for the connectivity testing.

4.2 Dependencies and checkpoints

This section provides a high-level overview of the sequence in which different activities are to be performed during the Connectivity Set-up and Execution/Pre-Migration and the dependency of each pre-migration checkpoint (PMCP) to said activities.
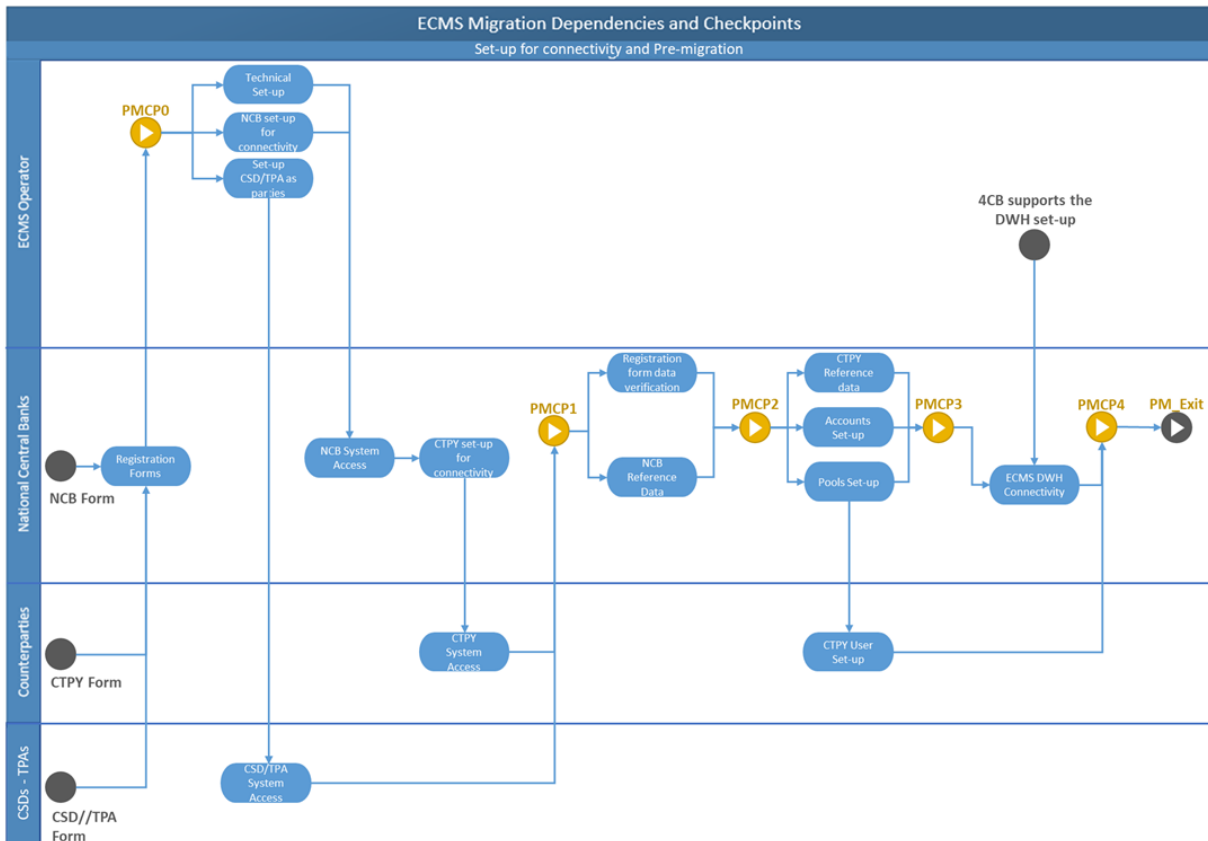
Figure 2 – Set-up for connectivity testing and Pre-migration high-level BPMN (dependencies and checkpoints)

Check-Points	Activities to be validated	
	Dependant Activities	**Description**
PMCP0	Registration Forms Submission	The CSD/TPA should submit the registration forms to the respective NCB in the defined period. The NCBs will then submit the forms to the ECMS Operator (as specified with the required level of details) before the start of the Connectivity Set-up and Execution (as there is data needed for the connectivity testing). NCBs also must submit their report to the ECMS Operator. And Counterparties must submit their report to their NCBs, respecting the date set-up by the NCB.
PMCP1	Technical set-up (EXDI, T2S, CLM, Common Components, ESCB Services)	ECMS Operator is responsible in coordinating and establishing connection of ECMS to the TARGET Services and common components, EXDI and ESCB Services.

	NCB set-up for connectivity	ECMS Operator is responsible for setting up the NCBs as ECMS parties, based on the Registration Forms, in addition to other necessary data, such as the NCB administrator users or the system parameters. The NCB administrator user should set-up the NCB A2A users and the U2A users with the necessary roles for creation of reference data.
	NCB System Access	NCBs should validate that they have access to ECMS in both U2A and A2A
	Set-up CSDs and TPAs as parties	The ECMS Operator based on the Registration Form data will create the CSDs and TPAs as parties in the ECMS, including their respective A2A users.
	CSDs and TPAs System Access	CSDs and TPAs should validate their access to the ECMS in A2A
	Counterparty Set-up for Connectivity	The NCB user based on the Registration Form data will create its CTPYs as parties in the ECMS, including parametrisation of the CTPY user administrator.
	Counterparty System Access	CTPYs should validate that they have access to ECMS in U2A and A2A (when applicable).
PMCP2	Registration form data verification (NCB, CSD, TPA)	NCBs should confirm that the ECMS Operator created the data in the ECMS correctly based on the registration forms data, for the NCB itself, the CSD and the TPA.
	NCB Reference Data	NCB administrator user is responsible for creating the remaining NCB users with the respective roles. Additionally, the NCBs should then create the remaining reference data needed, as well as set-up the message and report subscription.
PMCP3	Counterparty reference data	NCBs are responsible for the setup of reference data for their counterparties, including the creation of the banking groups.
	Accounts Set-up	NCBs should set all collateral and cash accounts necessary for both the NCB and CTPY, including the link between accounts and the settlement possibilities.
	Pool Set-up	NCBs should create and parametrize all the pools for its counterparties.

PMCP4	CTPY User Set-up	Counterparty User administrator should parametrise the remaining counterparty users with the respective roles. And the data created based on the registration form of the counterparties should also be verified.
	DWH Connectivity	ECMS Operator is responsible for establishing the connection to ECMS DWH. NCBs should ensure their relevant users have been provided the correct roles that allow the access to the ECMS DWH.
	T2S Set-up for ECMS	The CSD, upon request of the NCB, and the NCB must set-up the T2S in order to allow its interaction with ECMS. This activity can start as soon as the pre-migration starts in ECMS and should be completed by the end of the pre-migration. There are a couple of activities to be performed by the T2S Operator and the ECMS Operator.
PM_Exit	Pre-Migration Complete	Checkpoint

Table 4 – Set-up for connectivity testing and Pre-migration checkpoints and related activities

PMCP0   Green-Light to start Pre-migration

PMCP1   System access verification completed. ECMS connected to other systems

PMCP2   NCB reference data capture completed

PMCP3   Accounts and Pool reference data capture completed

PMCP4   Counterparty users' creation completed; connect to DWH completed

PM_Exit   End of Pre-Migration

4.3 Connectivity Set-up and Execution entry criteria

The following entry criteria (distinguished below on a high-level) has to be met by the involved ECMS actors in order to start the Connectivity Set-up and Execution:

- Exit criteria of the user testing are successfully fulfilled and test report (checkpoint PMCP0) has been accepted by the migration stakeholders
- NCBs have delivered their registration forms to ECMS operator
- NCBs have delivered their CSDs and TPAs registration forms to the ECMS Operator
- Counterparties have delivered their registration forms to their NCBs
- Needed services from NSPs are ordered and delivered by the NSPs

- The ECMS interface, handling all incoming and outgoing communications with ESMIG and other services and infrastructure, is established and connected to all required applications by the ECMS operator

4.4   Connectivity Set-up and Execution activities for Counterparties

This sub-chapter describes the included activities for counterparties in the Connectivity Set-up and execution phase (i.e., activities to be performed by the counterparties).[7]

Activities related to the counterparties[8]

- CTPY submits the Registration Form to its NCB (CTPY)
- CTPY is set-up as an ECMS Party (NCB)
- CTPY U2A Administrator User(s) user creation (NCB)
- CTPY System access in U2A (CTPY Administrator user)
- CTPY A2A user creation (CTPY Administrator user)
- CTPY System Access in A2A (CTPY)

4.4.1   System access 1

The NCB will, based on the registration forms, set-up the CTPYs as parties in ECMS, and create their U2A Administrator user(s).

More details on the steps to be executed shall be checked in the TARGET Services Connectivity Guide.[9]

ID	ECMS.PM.CTPY.RF
Activity Name	CTPY Migration Registration Forms submission
Activity Group	Registration forms
Actor	CTPY
Data configuration (A2A, U2A, DTT)	N/A
Description	CTPY shall fill in the ECMS migration registration form received from each NCB and submit it to the NCB by the requested deadline.

---

[7]   There may be other activities required by the NCBs towards their CSDs/TPAs or counterparties, related to their own and their community migration plan.

[8]   In parenthesis the actor in charge of executing the activity

[9]   https://www.ecb.europa.eu/paym/target/consolidation/profuse/shared/pdf/TARGET_Connectivity_Guide.en.pdf

Prerequisites	The NCB has provided the CTPY with the ECMS Migration Registration Form. The CTPY has a technical address and, if CTPY will access ECMS in A2A, has an A2A user DN as described in the TARGET Services Connectivity Guide).
Next activity (i.e. activities for which this is a prerequisite)	Set-up of CTPY as an ECMS party (performed by the NCB) Creation of the CTPY Administrator user (performed by the NCB) CTPY System Access in U2A (performed by the CTPY)
Next PMCP	PMCP0: Green-Light to start Pre-Migration
Optional	No
Reconciliation means	N/A
Related privileges	N/A
Required role	N/A

4.4.2   System access 2

The counterparty shall verify that it can communicate at technical level and application level with ECMS (i.e., in A2A and in U2A). To test A2A access, the CTPY Administrator user will need to create their A2A user.

More details on the steps to be executed shall be checked in the TARGET Services Connectivity Guide.[10]

ID	**ECMS.PM.CTPY.ASA**
Activity Name	**CPTY Admin System Access**
Activity Group	Counterparty Connectivity Execution
Actor	CPTY administrator user
Data configuration (U2A)	U2A
Description	The CPTY administrator user will verify that ECMS can be accessed in U2A through ESMIG, by reaching the landing page of the ECMS.
Prerequisites	**ECMS.PM.CB.CTPY.PC** & **ECMS.PM.CB.CTPY.CBRC** - The CPTY has been created as an ECMS party **ECMS.PM.CB.CTPY.AACR** - The CPTY Administrator user has been created by the NCB

---

[10] https://www.ecb.europa.eu/paym/target/consolidation/profuse/shared/pdf/TARGET_Connectivity_Guide.en.pdf

Next activity **(i.e. activities for which this is a prerequisite)**	**ECMS.PM.CB.CA2AU -** Set-up of the counterparty A2A user
Next PMCP	PMCP1: System access verification completed. ECMS connected to other systems
Optional	No
Reference UHB v.1.1	N/A
Reconciliation means	CPTY administrators are directed to an initial page named ESMIG portal that ensures proper routing to the web applications the user has been granted to enter. Once the user has accessed ECMS, the GUI should show the expected menu screens, fields, properties and functions, buttons and icons.
Related privileges	CPTY administrator user privileges (configured by the NCB as requested in the migration registration form provided by the CPTY to the NCB).
Required role	Counterparty U2A Party Administrator Counterparty U2A General Reference Data

ID	ECMS.PM.CTPY. CA2AU
Activity Name	**Set-up of the A2A users for the Counterparties**
Activity Group	Counterparty Connectivity Execution
Actor	CPTY administrator user
Data configuration (A2A, U2A, DTT)	U2A
Description	In case the counterparty will access ECMS in A2A mode, the counterparty administrator needs to set-up the A2A users in order to perform the A2A connectivity testing (and later conduct other activities). When creating the user in A2A several data is required (see in UHB document), including the role. For an A2A user the counterparty needs to mandatorily select an A2A role available for counterparty: • Counterparty A2A credit freezing • Counterparty A2A marketable assets • Counterparty A2A credit claims • Counterparty A2A marginal lending • Counterparty A2A other messages • Counterparty A2A Corporate Actions • Counterparty A2A Cash collateral (pacs for cash collateral and Maximum credit line (camt.011) • Counterparty A2A Reporting (admi.005)

Prerequisites	CPTY administrator user has verified that ECMS can be accessed through ESMIG in U2A
Next activity **(i.e. activities for which this is a prerequisite)**	**ECMS.PM.CTPY.A2ASA** - CPTY A2A System Access
Next PMCP	PMCP1: System access verification completed. ECMS connected to other systems
Optional	Yes
Reference UHB v.1.1	3.1.7.1.1 Users Create / Display [Counterparties UHB v1.1]
Reconciliation means	N/A
Related privileges	CPTY administrator user privileges (configured by the NCB as requested in the migration registration form provided by the CPTY to the NCB).
Required role	Counterparty U2A Party Administrator Counterparty U2A General Reference Data

ID	**ECMS.PM.CTPY.A2ASA**
Activity Name	**CTPY A2A System Access**
Activity Group	Counterparty Connectivity Execution
Actor	CTPY A2A user
Data configuration (A2A, U2A, DTT)	A2A
Description	The counterparty will verify that ECMS can be accessed through ESMIG on an application level through its A2A user, by sending and receiving messages to/form ECMS from/to CTPY system (i.e., A2A users).
Prerequisites	**ECMS. ECMS.PM.CTPY.CA2AU** – The counterparty A2A users have been created **ECMS.PM.CB.CTPY.TAC** – The NCB has created the CTPY technical address (according to the data received in the Registration Form) which allows for ECMS to send outbound messages to the CTPY.
Next activity **(i.e. activities for which this is a prerequisite)**	N/A
Next PMCP	PMCP1: System access verification completed. ECMS connected to other systems

Optional	No (if the counterparty will access ECMS in A2A mode, the test of system access in A2A is mandatory)
Reference UHB v.1.1	N/A
Reconciliation means	The CTPY sends a message to ECMS and receives a reply from ECMS to that message. Further details are described in the TARGET Services Connectivity Guide.
Related privileges	The A2A user was attributed at least one A2A role by the CTPY Administrator user, allowing the sending of messages to ECMS. A technical address was configured by the NCB for the CTPY allowing ECMS to send a reply message to the CTPY.
Required role	Any of the following roles: • Counterparty A2A credit freezing • Counterparty A2A marketable assets • Counterparty A2A credit claims • Counterparty A2A marginal lending • Counterparty A2A other messages • Counterparty A2A Corporate Actions • Counterparty A2A Cash collateral (pacs for cash collateral and Maximum credit line (camt.011) • Counterparty A2A Reporting (admi.005)

4.5 Pre-migration entry criteria

The following entry criteria (distinguished below on a high-level) has to be met by the involved ECMS actors in order to start the Pre-migration:

- The ECMS interface, handling all incoming and outgoing communications with ESMIG and other services and infrastructure, is established and connected to all required applications by the ECMS operator.
- Successful performance of at least one Pre-Migration (Dress-) rehearsal in which NCBs have successfully captured required reference data of itself and its participants.
- ECMS Operator and NCB have successfully created the NCB, CSD/TPA and counterparties as ECMS parties during the Connectivity Set-up and Execution phase.
- NCBs, CSDs/TPAs and Counterparties have successfully completed the system access during the Connectivity Set-up and Execution phase.
- The pre-migration phase has been reached and the MIB has approved its start.

4.6 Pre-migration activities for Counterparties

This sub-chapter describes the included activities for counterparties in the Pre-migration phase (i.e., activities to be performed by the counterparties).[11]

Activities related to the counterparties[8]

- Counterparty Reference Data (NCB)
- Accounts Set-up (NCB)
- Pools Set-up (NCB)
- Set-up of users and access rights (CTPY)
- CTPY users system access (CTPY)
- Message subscription (NCB)
- CTPY registration form data verification (CTPY)

4.6.1 Reference Data Capture Part 2

At this moment the NCBs will start the migration/creation of reference data of the counterparties (based on the registration forms), such as addresses, and other data related to the counterparties such as the accounts and the pools.

Once this is done, the NCBs will give green-light to the counterparties to start the creation of the counterparty remaining users (including defining the access rights). Besides this, the only other activity expected in ECMS from the counterparties during the pre-migration is checking that the data created by the NCB user for its party corresponds to the data sent in the registration form.

Lastly, the NCBs will also execute the set-up of the message subscription on behalf of its counterparties (also based on the registration form).

ID	ECMS.PM.CTPY.UACR
Activity Name	**Setup CTPY Users and Access Right Configuration**
Activity Group	Setup Users and Access Rights
Actor	CPTY Administrator user
Data configuration (U2A/A2A/DTT)	U2A
Description	The CPTY administrator user will create remaining A2A and U2A users for its party and configure the access rights at user level for all users under their responsibility.

---

[11] There may be other activities required by the NCBs towards their CSDs/TPAs or counterparties, related to their own and their community migration plan.

	The roles available are listed in the UHB document, but a description can also be find in the document "U2A and A2A roles in ECMS" published on the ECB website.12
Prerequisites	**ECMS.PM.CTPY.ASA** - The counterparty party administrator user has confirmed U2A access to the ECMS during the connectivity set-up and execution phase.
Next activity **(i.e. activities for which this is a prerequisite)**	**ECMS.PM.CTPY.USA** – Counterparty U2A users created will verify access to ECMS in U2A **ECMS.PM.CPTY.RFDV** – Counterparty Registration form data verification
Next PMCP	PMCP4: Counterparty users' creation completed; connect to DWH completed
Optional	No
Reference UHB v.1.1	3.2.10.1 Users [UHB V1.1] 3.1.7.1.1 Users Create / Display [Counterparties UHB v1.1]
Reconciliation means	N/A
Related privileges	To carry out this business scenario, you need the following privileges: • Role list query • Grant/revoke Role • System user query • Create User
Required role	Counterparty U2A Party Administrator Counterparty U2A General Reference Data

ID	**ECMS.PM.CTPY.USA**
Activity Name	**CTPY User System Access**
Activity Group	Setup Users and Access Rights
Actor	CTPY user
Data configuration (U2A/A2A/DTT)	U2A
Description	The CPTY users have been created and granted the access right and roles. The users shall now access and login onto the ESMIG portal and verify that ECMS and the common components can be accessed through ESMIG in U2A.

12

https://www.ecb.europa.eu/paym/target/ecms/profuse/shared/pdf/ecb.targetecms210615_ECMS_U2A_and_A2A_roles_updated.en.pdf?f7efbc1352ce1d1c8cd0f60e1bcef574

Prerequisites	**ECMS.PM.CTPY.UACR** - The CPTY user has been created with their access rights by the CPTY Party Administrator user
Next activity **(i.e. activities for which this is a prerequisite)**	**ECMS.PM.CTPY.RFDV** - CPTY user Registration Form data verification
Next PMCP	PMCP4: Counterparty users' creation completed; connect to DWH completed
Optional	No
Reference UHB v.1.1	N/A
Reconciliation means	CPTY users are directed to an initial page named ESMIG portal that ensures proper routing to the web applications the user has been granted to enter. Once the user has accessed ECMS, the GUI should show the expected menu screens, fields, properties and functions, buttons and icons.
Related privileges	CPTY user privileges (configured by the CPTY Administrator user)
Required role	Counterparty U2A Party Administrator Counterparty U2A General Reference Data

ID	**ECMS.PM.CTPY.RFDV**
Activity Name	**Registration form data verification**
Activity Group	CTPY Registration form data verification
Actor	CTPY user
Data configuration (A2A, U2A, DTT)	U2A
Description	The CTPY user will verify that the data visible in the system matches the data input from the registration form(s) previously submitted to the NCB.
Prerequisites	**ECMS.PM.CTPY.USA** & **ECMS.PM.CTPY.UACR** - The CTPY administrator user has completed its system access in U2A and created the other counterparty users who will verify the registration form data in the system, and these users have completed their own system access in U2A.
Next activity **(i.e. activities for which this is a prerequisite)**	N/A
Next PMCP	PMCP4: Counterparty users' creation completed; connect to DWH completed
Optional	No

Reference UHB	N/A
Reconciliation means	The CPTY user can verify and confirm that all data provided in the registration form is present in the system.
Related privileges	Relevant query privileges (depends on the Reference Data that needs to be verified).
Required role	Counterparty U2A General Reference Data

4.7 Pre-evaluation and Evaluation

Both the pre-evaluation and the evaluation phases have as a goal to evaluate the progress of the pre-migration activities. However, the pre-evaluation is to be performed upon user testing conclusion while the evaluation phase is the final phase in the Pre-Migration stage. During the pre-evaluation phase preliminary reports on the pre-migration progress should be elaborate. For the evaluation phase, an end-of-pre-migration report will be produced for the UTMSG, where the performed tasks are assessed in terms of operational readiness of the Central Banks and the ECMS participants in their community. Based on this information, a recommendation is provided to the ECMS-WG and MIB in preparation of the Go/No-Go decision on November 3rd.

The NCBs are in charge of collecting any input from their community (i.e., CSD, TPA and counterparties) and include it in their reports.

Entry Criteria (for Evaluation phase)

- All pre-migration activities and status reports are finalized.

Activities

- Eurosystem assessment of community readiness based on results of the pre-migration activities.

5. Preparation for the Migration Weekend and Migration weekend

The purpose of this chapter is to provide overview of entry criteria, milestones and activities related to counterparties during the migration weekend preparation and migration weekend phases.[11]

5.1 Preparation for the Migration weekend and Migration weekend rules

The following rules apply for the migration weekend stage:

- Migration Weekend Checkpoints (MWCPs) are to be monitored during the migration weekend stage.

- Each NCB must liaise with its community to ensure the appropriate level of involvement during the migration weekend.

- Network service providers are to ensure special support during the migration weekend and will be involved during the whole migration activities duration.

- CSDs and TPAs are to ensure special support during the migration weekend and may be involved during part of the weekend.

5.2 Dependencies and checkpoints

This section provides a high-level overview of the sequence in which different activities are to be performed during the Preparation for the Migration Weekend/Migration Weekend and the dependency of each migration weekend checkpoint (MWCP) to said activities.
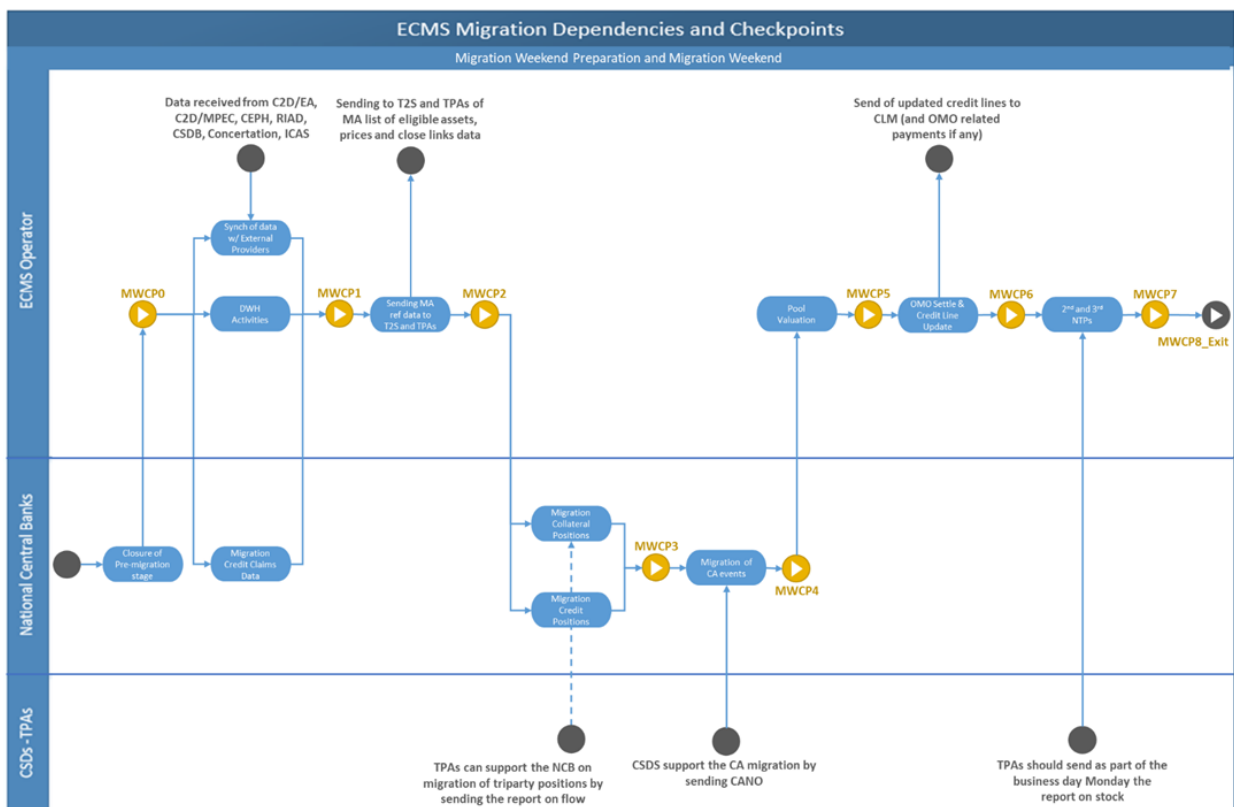

Figure 3 – Preparation of Migration Weekend and Migration Weekend high-level BPMN (dependencies and checkpoints)

Check-Points	Activities to be validated	
	Dependant Activities	**Description**
MWCP0	Closure of Pre-Migration Stage, Evaluation phase conclusion, Go decision by MIB	It is the shared responsibility of all the actors involved in Pre-migration that all the activities are successfully completed.
MWCP1	Synchronisation of Data with external data providers	ECMS Operator is responsible for coordinating on activation of flows with ESCB services to ECMS. This activity will cover the processing of the first full files from C2D/EA, C2D/MPEC, CEPH, RIAD, Concertation, CSDB and ICAS.
	Migration of Credit Claims Data	The NCB is responsible for migrating the relevant credit claims data (i.e. other data besides the credit claim position) using the DTT. NCBs may request some data from their counterparties. Other credit claims data will however be created by the ECMS Operator. NCBs should provide the new CC ID to their counterparties.
	DWH activities	The ECMS Operator is responsible to ensure ECMS triggers the 1st Daily Data Feed (DDF) file to ECMS DWH and Local DWHs. Once this is completed, the NCBs should confirm their access to the ECMS DHW and set-up their ad-hoc reports (if any).
MWCP2	Sending of reference data to T2S and TPAs	On Friday business day, the ECMS will send the asset data (i.e. prices, close links, eligible asset list) to TPAs and to T2S for the support of autocollateralisation process.
MWCP3	Migration of collateral positions	NCBs are responsible for migrating the different collateral positions (i.e. marketable and non-marketable assets, assets mobilised through TPA, FTDs, cash as collateral and EMC). After the migration, NCBs should reconcile the data migrated as well as do the necessary corrections.
	Migration of credit positions	NCBs are responsible for migrating the different credit positions (i.e. OMOs and credit freezing). After the migration, NCBs should reconcile the data migrated as well as do the necessary corrections.[13]

---

[13] Please note that the marginal lending operations should not be migrated to the ECMS, as CLM will proceed with the reimbursement of the marginal lending operations as normal during the switch of CLM between business day Friday end-of-day and Monday start-of-day.

MWCP4	Migration of ongoing Corporate Actions[14]	NCBs along with the assistance of their respective CSDs (optional depending on the NCB choice and CSD availability) are responsible for migrating the ongoing corporate actions successfully.
MWCP5	Pool Valuation	The ECMS Operator will trigger the process of the pool valuation, including the collateral revaluation and update of aggregated collateral positions, as well as calculation and update of interest for FTDs, OMOs and cash as collateral.
MWCP6	OMO settlement and Credit Line updates	The ECMS Operator will trigger the processes for margin call issuance, OMO settlement, update and sending to CLM of new credit lines, and the automatic pay of excess cash as collateral.
MWCP7	2nd and 3rd Night-time processes	The ECMS Operator will trigger the execution of the 2nd and 3rd NTPs, in order to conclude the preparation of the ECMS for the day-time process of Monday business day.
MWCP8 _Exit	Conclusion of Migration Weekend	The ECMS Migration Coordination Manager shall confirm the conclusion of the migration activities and should conduct the handover of the ECMS to the ECMS Operational Manager.

Table 5 – Preparation for the migration weekend and Migration weekend checkpoints and related activities

MWCP2.0   Green-Light to start the Migration Weekend Preparation Week

MWCP2.1   Completion of processing of all data files and Migration of Credit Claims related data

MWCP2.2   Completion of sending of data to TPAs and T2S and confirmation that the migration of transactional data can start

MWCP2.3   Migration managers confirm the successful completion of the migrated collateral and credit positions

MWCP2.4   Confirmation of the migration of ongoing CA events

MWCP2.5   Migration managers confirm the completion of the pool valuation

MWCP2.6   Migration managers confirm the execution of the OMO settlement and the Credit Line communication to CLM

---

[14] The current strategy foresees that the migration of corporate action events should occur during the ECMS migration weekend. However, it is still under analysis the possibility to conduct a partial migration of the events during the preparation of the migration weekend.. Additionally, some types of CA events are not possible to be migrated, so it may be necessary for NCBs to request the demobilization of the related asset in advance of the ECMS Migration Weekend.

5.3   Preparation for the Migration weekend entry criteria

Before the migration weekend, the Migration weekend preparation phase should take place and the following entry criteria has to be met by the involved ECMS actors. On a high-level, the following entry criteria can be distinguished:

- Exit criteria of the user testing are successfully fulfilled and a timetable for the implementation of the corrections for the remaining severe defects has been mutually agreed by the Eurosystem. For possible minor defects remaining unsolved, a resolution plan has to be provided.
- Successful completion of the pre-migration activities.
- 'Green Light' given by MIB on the go/no-go decision.
- Availability of all required information and processes to ensure a successful execution of the migration weekend preparation activities, including in case of contingency situations. In terms of processes, the communication scheme, roles and responsibilities and tools to be used must be clarified and available.
- Confirmation of the Eurosystem and the NCBs that the necessary control mechanisms and decision-making process are defined /in place to ensure a successful execution of the migration process over the weekend.
- The ECMS is made available by 4CB with the relevant business day schedule and the necessary level of support[15]

5.4   Preparation for the Migration weekend activities

There are no activities expected to be performed by the counterparties during the ECMS preparation for the migration weekend phase. And the only activities related to the counterparties will be performed by the NCB or the ECMS Operator.

Activities related to the counterparties[8]

- Migration of the credit claims support data (i.e., data used for the registration of the credit claims in ECMS) (NCB)

---

[15] The ECMS availability (including specific business schedule and ECMS Service Desk support) is a topic still under investigation and development by the 4CB and ECB, to be assessed by the ECMS-UTMSG.

- Provision of the new credit claims ID to the counterparties (NCB)

5.5 Migration weekend entry criteria

Before the migration weekend, the following entry criteria must be met by the involved ECMS actors. On a high-level, the following entry criteria can be distinguished:

- The activities for the preparation of the migration weekend have been successfully completed by the respective actors
- The ECMS is made available by 4CB with the relevant business day schedule and the necessary level of support[16]
- Availability of all required information and processes to ensure a successful execution of the migration weekend activities, including in case of contingency situations.
- Confirmation of the Eurosystem and the NCBs that the necessary control mechanisms and decision-making process are defined /in place to ensure a successful execution of the migration process over the weekend.

5.6 Migration weekend activities

There are no activities expected to be performed by the counterparties during the ECMS migration weekend phase. And the only activities related to the counterparties will be performed by the NCB or the ECMS Operator.

Activities related to the counterparties[8]

- Migration of collateral positions (NCB)
- Migration of credit positions (NCB)
- Migration of ongoing Corporate Action events (NCB/CSD)
- Preparation of the day-time process (DTP) for go-live Monday business day (NCB)

6. Post-migration

During a short period of time (the first 5 days) after the big bang migration weekend, it is the post-migration phase. The main objective of the post-migration stage is to monitor and to make sure the migration was done correctly enabling the ECMS to perform as expected. This end migration phase also includes the reporting on the results of the migration to the involved stakeholders.

---

[16] The ECMS availability (including specific business schedule and ECMS Service Desk support) is a topic still under investigation and development by the 4CB and ECB, to be assessed by the ECMS-UTMSG.

The post-migration is inserted into the post go-live period, which has as an aim the stabilisation of the ECMS service in terms of performance, service level and well processing as intended according to the requirement specifications (and which is not described in this document).

6.1   Post-migration rules

In order to ensure that the platform and the new setup including the systems on the ECMS users' side can stabilise, all involved ECMS actors should adhere to the following principles:

- o   The ECMS service will be operated according to the normal production procedures as defined in the Manual of Operational Procedures (MOP)[17].

- o   NCBs should check if migration has been proceeded successfully or not.

- o   Close monitoring of all systems including internal systems on the ECMS users' side.

- o   Changes to the involved systems that are not related to fixing bugs or resolving issues should be avoided.

- o   The software and configuration of the pre-production testing stage should be brought in sync with the production environment to allow an easier reconstruction of (potential) issues on the production environment and the test of their solution.

6.2   Checklist

Prior to the post-migration stage, NCBs should take the necessary measures to accommodate the effects of migrating to a new system. For this purpose, it is highly recommended that each NCB considers the following points for the first days of ECMS:

- NCBs will have to provide sufficient and necessary resources dedicated to the operational and support side.

- NCBs should include coordination and communication roles with stakeholders, communities and ECMS Operator.

- Process / workflow documents and contingency procedures - are these updated and in line with the changes introduced with ECMS?

6.3   Post-migration stage checkpoints

---

[17]   Please note this document is only available to the ECMS Service Desk, the NCBs and the ECMS Coordination Function (performed by ECB), as it describes the communication between those actors. Each NCB can have in place their own manual of operation procedures valid for itself and its community.

Migrating ECMS into production environment will require significant efforts from all involved stakeholders. Thus, the performance and operation of the ECMS system will be of interest to several parties (the ECB, NCBs and their communities) in the course of the 5 business days[18].

To do so, there will be several checkpoints/teleconferences held during that period and involving the NCBs, ECMS Migration Coordination, ECMS Service Desk and the ECMS Coordination Function. It is important the NCBs put in place measures to collect any feedback from their community. But also that those actors take stock of any issue and liaise with their respective NCB ECMS National Service Desk as soon as possible.

6.4   Post-migration reporting

The aim of the post-migration is also to elaborate the final reports on the ECMS migration, encompassing the different phases, the issues identified as well as the handover done to the ECMS Coordination Desk.

---

[18]   If necessary, it can be extended.

7. Appendix

Annex A – Connectivity Set-up and Execution and Pre-migration schedule

The following schedule reflects the activities to be performed by the counterparties.

ID	Task Mode	ID	Task Name	Activity Id	Activity Name	Actor	Duration	Start	Finish
1		1	Pre-Migration Start		Green-Light to start Pre-Migration		0 days	Mon 04/09/23	Mon 04/09/23
2		2	Registration forms		Registration forms Collection / Delivery				
3		3		ECMS.PM.CTPY.RF	CTPY Migration Registration Forms submission	CTPY			
5		5	PMCP0		PMCP0 - Green-Light to start the Pre-Migration		0 days	Mon 04/09/23	Mon 04/09/23
29		29	System Access Part 2		System Access Part 2		35 days	Mon 09/10/23	Fri 24/11/23
40		40	CPTY Connectivity Execution		Counterparties Connectivity Execution		30 days	Mon 16/10/23	Fri 24/11/23
41		41		ECMS.PM.CTPY.ASA	CPTY Admin System Access in U2A	CPTY admin	30 days	Mon 16/10/23	Fri 24/11/23
42		42		ECMS.PM.CTPY. CA2AU	Set-up of the A2A users for the Counterparties	CPTY admin	30 days	Mon 16/10/23	Fri 24/11/23
43		43		ECMS.PM.CTPY.A2ASA	CTPY A2A System Access	CPTY user	30 days	Mon 16/10/23	Fri 24/11/23
46		46	PMCP1		System access verification completed. ECMS connected to other systems		0 days	Mon 08/01/24	Mon 08/01/24
66		66	PMCP2		NCBs reference data capture completed		0 days	Mon 15/01/24	Mon 15/01/24
108		1...	PMCP3		Accounts and Pool reference data capture completed		0 days	Mon 05/02/24	Mon 05/02/24
111		1...	Reference Data Part 2b		Reference Data Part 2 (other ref data)		15 days	Mon 05/02/24	Fri 23/02/24
112		1...	Mes. Subsc. & CPTY User Setup		Message subscription, Setup CPTY User, Reg From verification		5 days	Mon 05/02/24	Fri 09/02/24
115		1...		ECMS.PM.CTPY.UACR	Setup CTPY Users and Access Right Configuration	CPTY admin	5 days	Mon 05/02/24	Fri 09/02/24
116		1...		ECMS.PM.CTPY.USA	CTPY User System Access	CPTY user	5 days	Mon 05/02/24	Fri 09/02/24
117		1...		ECMS.PM.CTPY.RFDV	CTPY Registration form data verification	CPTY user	5 days	Mon 05/02/24	Fri 09/02/24
126		1...	PMCP4		Message subscription completed, CPTY Users setup completed		0 days	Fri 23/02/24	Fri 23/02/24
128		1...	Pre-migration Pre-evaluation		Pre-migration Pre-evaluation		5 days	Mon 05/02/24	Fri 09/02/24
129		1...	Premigration Evaluation		Premigration Evaluation		10 days	Mon 26/02/24	Fri 08/03/24
130		1...	Go - No Go Decision		Go - No Go Decision		0 days	Fri 08/03/24	Fri 08/03/24